#### CLASS 2, APPAREL

### **SECTION I - CLASS DEFINITION**

This is the generic class for garments and other devices to be worn by mankind to adorn, cover or protect the body or person. Included within the class are (1) such garments or devices, per se, (2) combinations of such garments or devices with other things where the combination is not elsewhere provided for, (3) processes of, and patterns for making such garments or devices, (4) subcombinations of garments and the like, not elsewhere provided for and processes of manufacture relating to such subcombinations, and (5) garment supporters and retainers (see search notes below).

# SECTION II - NOTES TO THE CLASS DEFINITION

 Note. In general, processes of making particular types of garments have been classified in the subclass pertaining to the particular garment made.

### SECTION III - SUBCLASS REFERENCES TO THE CURRENT CLASS

### SEE OR SEARCH THIS CLASS, SUBCLASS:

- 243.1+, for processes applicable to a number of different types of garments. Subcombinations of particular garments have been classified in the garment subclass unless such subcombinations have been specifically provided for in the subclasses indented under subclass 243.1. Subcombinations applicable to a number of different types of garments have been classified in subclasses 243.1+.
- 300, through 342, for garment supporters and retainers

### SECTION IV - REFERENCES TO OTHER CLASSES

### SEE OR SEARCH CLASS:

24, Buckles, Buttons, Clasps, etc., for a single or combined fastener or retainer device used to support or retain a garment or to hold parts of a garment supporter together where no significant structure or feature of the garment or part held is claimed. These include (a) two fastening devices even though connected by a single

- strand; (b) a device to hold the ends of a belt, strip, or strand; (c) a device to hold the ends of a belt, strip, or strand together to form a loop even though claimed in combination with such belt, strip, or strand; or (d) a single or combined fastening means even though supporting or fastening together two or more garments or parts of a garment supporter. Class 2 takes all other garment supporters or retainers or parts thereof not provided for.
- 36, Boots, Shoes, and Leggings, for miscellaneous footwear, such as boots, shoes, and leggings.
- 40, Card, Picture, or Sign Exhibiting, subclass 329 for a head covering carrying an indicia where any modification of the head covering is merely for receiving the indicia.
- 63, Jewelry, for ornaments of precious metal and stones adapted to be worn on the person.
- 66, Textiles: Knitting, subclasses 171+ for garments closely allied with knitting methods or distinguished mainly by the knitted fabric thereof.
- 112, Sewing, appropriate subclasses for processes and apparatus for sewing, and for sewn articles not specifically provided for in any other class.
- Animal Husbandry, subclasses 712+ for body worn apparel for controlling, restraining, or handling an animal; subclasses 850+ for a body worn protective shield or apparel; subclasses 856+ for a collar or other body- or appendage-encircling band, particularly subclass 857 if for a human being; and subclass 907 for a harness of general utility.
- 126, Stoves and Furnaces, subclasses 204+ for apparel and analogous structure combined with means to heat the same by means other than electricity.
- 132, Toilet, subclass 215 for mustache holders or guards, subclasses 219+ for combs to be worn in the hair, subclasses 273+ for hair fasteners, particularly subclass 274 for hair nets, subclasses 53+ for hair structure, subclasses 57.1+ for hat fasteners, and subclasses 73+ for artificial coverings for finger nails.
- 219, Electric Heating, subclass 211 for apparel and fabrics having electric heating means.
- 220, Receptacles, see the Notes to the definition of subclass 200 for references to closures in other classes
- 223, Apparel Apparatus, for machines and machine methods for making, repairing and maintaining in proper condition articles of apparel and anal-

- ogous articles. See (1) Note under the class definition of Class 223.
- 297, Chairs and Seats, subclasses 464+, and especially 468+ for safety belt or harness attachable to the chair or seat (e.g., of a vehicle); and see the search notes therein for other loci for vehicle attachable safety harness.
- 351, Optics: Eye Examining, Vision Testing and Correcting, subclasses 41+ for spectacles and eyeglasses whose transparent elements have an optical characteristic, or whose frames in the absence of such optical characteristic lack any body protecting structure. See section V of the Class 351 Class Definition for the detailed classification line between spectacles and goggles. See Class 2 (this class), subclasses 15+ for eye shields having a mere protective function.
- 428, Stock Material or Miscellaneous Articles, appropriate subclasses, for a stock-material product in the form of a single or plural layer web or sheet.
- 446, Amusement Devices: Toys, subclasses 26+ for a toy adapted to be worn or attached to the body.
- 450, Foundation Garments, appropriate subclasses for a garment specifically designed to fit the human body to protect, compress, support, restrain, or alter the configuration of the body torso or a portion thereof.
- 602, Surgery: Splint, Brace, or Bandage, subclasses 1+ for an orthopedic device and method and subclasses 41+ for a body protecting or restraining device.
- 604, Surgery, appropriate subclasses for devices similar to apparel having therapeutic functions.
- 607, Surgery: Light, Thermal, and Electrical Application, subclasses 108+ for wearing apparel combined with a therapeutic device for applying light rays or analogous rays to the body, or modifying the temperature of the body or applying electricity to the body, which is limited by claimed structure to therapeutic use.
- 623, Prosthesis (i.e., Artificial Body Members), Parts Thereof, or Aids and Accessories Therefor, subclasses 7+ for brassieres which include an artificial breast.

#### **SUBCLASSES**

This subclass is indented under the class definition. Miscellaneous apparel and analogous devices not elsewhere provided for.

#### 2.11 Astronaut's body cover:

This subclass is indented under subclass 455. Guard or protector comprising a body suit which covers the trunk, arms, and legs of the wearer and which is intended and constructed to be worn above the Earth's atmosphere.

#### SEE OR SEARCH CLASS:

- 128, Surgery, subclasses 200.24+ for a device for supplying a breathable gas to a person; especially, subclass 201.19 for a device to transmit or facilitate voice transmission from a face mask, hood, or helmet, and subclasses 201.29+ for a body supported head covering and a body garment; in particular, subclass 202.11 where the body garment is a flight suit.
- 219, Electric Heating, subclass 211 for an electrically heated garment.
- 250, Radiant Energy, subclass 516.1 for a radiation shielded garment.
- 414, Material or Article Handling, subclasses 1+ for a hand controlled article manipulator and subclass 8 for a hand controlled article manipulator combined with a radiation shield.
- 600, Surgery, subclasses 19+ for subject matter relating to an anti-G suit.

# 2.12 Having relatively rotatable coaxial coupling component:

This subclass is indented under subclass 2.11. Astronaut's body cover wherein the body suit includes a trunk covering part and an appendage covering part (e.g., arm, leg, head) which parts are tubular at their point of connection and relatively rotatable about their common axis.

### 2.13 Having convoluted component:

This subclass is indented under subclass 2.11. Astronaut's body cover wherein one part of the body suit is made movable relative to another part of the body suit by a series of adjacent ridges and valleys formed in it and wherein the ridges are movable toward or away from adjacent ridges.

#### SEE OR SEARCH CLASS:

- 138, Pipes and Tubular Conduits, subclasses 121+ for a corrugated flexible tube or pipe of general utility.
- 285, Pipe Joints or Couplings, subclasses 226+ for a bellow type flexible joint between rigid members.

### 2.14 Aviator's body cover:

This subclass is indented under subclass 455. Guard or protector comprising a body suit which covers the trunk, arms, and legs of the wearer and which is intended and constructed to be worn by an aircraft crew member within the bounds of the Earth's atmosphere.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

6.1+, for an aviator's helmet.

#### SEE OR SEARCH CLASS:

- 128, Surgery, subclasses 200.24+ for a device for supplying a breathable gas to a person; especially, subclass 201.19 for a device for transmitting voice communication from a face mask, helmet, or hood, and subclasses 201.29+ for a body covering and a body supported head covering; in particular, subclass 202.11 for a flight suit.
- 219, Electric Heating, subclass 211 for an electrically heated garment.
- 244, Aeronautics, subclass 143 for a garment attached to a parachute.
- 600, Surgery, subclasses 19+ for subject matter relating to an anti-G suit.

### 2.15 Underwater diver's body cover:

This subclass is indented under subclass 455. Guard or protector comprising a body enclosing suit which covers the trunk, arms, and legs of the wearer and which is intended and constructed to be worn by a diver underwater.

### SEE OR SEARCH CLASS:

128, Surgery, subclasses 200.24+ for a device for supplying a breathable gas to a person; especially, subclass 200.29 for a device for dispersing exhaust gases from a diver's mask, helmet, or other underwater apparatus into ambient water, subclass

- 201.11 for a draw type snorkel, and subclass 201.27 for a diver's body covering having a body supported head covering.
- 219, Electric Heating, subclass 211 for electrically heated wearing apparel.
- 340, Communications: Electrical, subclass 850 for an underwater communication device.
- 351, Optics: Eye Examining, Vision Testing and Correcting, subclass 43 for glasses designed for underwater use.
- 367, Communications, Electrical: Acoustic Wave Systems and Devices, subclasses 131+ for an acoustic underwater communication device.
- 379, Telephonic Communications, subclass 175 for telephonic communication equipment for underwater use (i.e., in a diving suit, etc.) and subclass 430 for a body supported communication device (i.e., in headwear, etc.).
- 405, Hydraulic and Earth Engineering, subclasses 185+ for a diving suit combined with a grapple, underwater power propulsion device, elevator, or other means pertaining to hydraulic engineering.
- 414, Material or Article Handling, subclasses 1+ for a hand controlled article manipulator and subclass 8 for a hand controlled article manipulator combined with a radiation shield.
- 441, Buoys, Rafts, and Aquatic Devices, subclasses 88+ for a personal flotation device and subclasses 102+ for a body garment having buoyancy means to sustain the user floating in the water.

### 2.16 Having an insulation layer:

This subclass is indented under subclass 2.15. Diver's suit including a body suit layer and a second layer of material approximately equal in size to the body suit to limit heat transfer.

# 2.17 Having a garment closure (e.g., zipper, Velcro®, etc.):

This subclass is indented under subclass 2.15. Diver's suit wherein the diving suit includes a fastener which releasably holds together two sections of the body suit.

- 2.5 This subclass is indented under subclass 455. Devices specially designed to resist penetration, as by projectiles, swords, knives, etc., where (1) features of shape for fitting the body or (2) means for wearing or otherwise securing the device to the body, are claimed.
  - (1) Note. This class, subclasses 410+, particularly subclasses 6.1+ for such subject matter designed to protect the head only.

#### SEE OR SEARCH CLASS:

- 109, Safes, Bank Protection, or a Related Device, subclasses 78+ for such devices where only the rigid penetration resistive wall structure is claimed.
- 152, Resilient Tires and Wheels, subclasses 167 through 207 for armored resilient tires.
- 428, Stock Material or Miscellaneous Articles, appropriate subclasses for a stock-material product in the form of a web, sheet or block embodying a penetration resistant component, and especially subclass 911 (a cross-reference art collection) for a penetration resistant product.
- This subclass is indented under subclass 410.

  Devices comprising coverings to repel mosquitoes, bees, flies, or the like.

#### SEE OR SEARCH CLASS:

- 424, Drug, Bio-Affecting and Body Treating Compositions, appropriate subclasses for an insect repelling composition and especially subclasses 402+ for a coating or impregnant comprising a composition of that class on a base which may be a head guard, by name only.
- 5 This subclass is indented under subclass 410. Devices comprising helmets specially adapted for the use of firemen.

#### 6.1 Aviator's helmet:

This subclass is indented under subclass 410. Head covering specifically configured and intended to be used by an aircraft crew member.

### SEE OR SEARCH THIS CLASS, SUBCLASS:

- 2.11+, for a body enclosing suit for an astronaut having a helmet.
- 2.14, for a body enclosing suit for an aviator having a helmet.
- 6.6+, for a soldier's helmet.

#### SEE OR SEARCH CLASS:

128, Surgery, subclasses 200.24+ for a head covering with an oxygen supply.

### 6.2 Having article attaching means:

This subclass is indented under subclass 6.1. Aviator's helmet including a mount for securing an article, which article has a function other than to guard or protect the wearer's head.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

422, for a helmet having article attaching means and not specifically intended for use by an aviator.

- 128, Surgery, subclasses 201.15+ for a helmet with an oxygen supply; especially, subclass 201.16 for a head covering having means to keep a head shield clear (e.g., wiper, etc.) and subclass 201.19 for a head covering having an oxygen feed and means to facilitate voice communication.
- 340, Communications: Electrical, subclasses 945+ for an aircraft indicating system or alarm.
- 345, Computer Graphics Processing, Operator Interface Processing, and Selective Visual Display Systems, subclass 8 for an indicating system or alarm in the pilot's line-of-sight (e.g., heads-up display, etc.
- 359, Optics: Systems (Including Communication) and Elements, subclass 815 for a body or garment attached lens with a support and subclasses 879+ for a body or apparel attached mirror with a support.
- 379, Telephonic Communications, subclass 430 for a body supported communication device (e.g., headgear, etc.).

### 6.3 Having eye shield (e.g., goggles, visor, etc.):

This subclass is indented under subclass 6.1. Aviator's helmet including an eye guard or protector which is transparent to at least a portion of the visible spectrum and is located or positionable in the aviator's line of sight.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 6.7+, for a helmet having an eye shield specifically intended for use by a soldier.
- 15+, for an eye shield not specifically intended for use by an aviator or soldier.
- 424, for a guard or protector for the head having a face shield not specifically intended for use by an aviator or soldier.

#### SEE OR SEARCH CLASS:

128, Surgery, subclass 201.24 for a head covering with an oxygen supply.

#### **6.4** Plural shields:

This subclass is indented under subclass 6.3. Aviator's helmet including at least two eye guards or protectors for an aviator's eye.

### 6.5 Pivotal shield:

This subclass is indented under subclass 6.3. Aviator's helmet including an eye guard or protector which is attached to the helmet and rotatable about a fixed point.

### 6.6 Soldier's (i.e., ground based trooper) helmet:

This subclass is indented under subclass 410. Head covering specifically configured and intended to be used by a ground based military person.

#### SEE OR SEARCH CLASS:

89, Ordnance, subclass 36.05 for a gun attached shield to protect an ordnance operating person.

### 6.7 Having eye shield:

This subclass is indented under subclass 6.6. Soldier's helmet including an eye guard or protector which is transparent to at least a portion of the visible spectrum and is located or positionable in the line of sight of the soldier.

### SEE OR SEARCH THIS CLASS, SUBCLASS:

- 6.3+, for a helmet having an eye shield for an aviator.
- 15+, for an eye shield not specifically intended for use by a soldier or aviator

# 6.8 Having movable mechanical energy absorbing means (e.g., spring, etc.):

This subclass is indented under subclass 6.6. Soldier's helmet including a mechanical component such as a spring, pivot, etc., which is configured so as to move relative to the soldier's head so as to absorb some of the impact force imparted to the helmet.

- 7 This subclass is indented under subclass 410. Devices constructed to prevent sun-stroke or to counteract or protect from the effects of heat.
- This subclass is indented under subclass 7.

  Devices designed to protect from the heat and glare of welding and similar operations.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 11, for similar devices not supported by the head.
- 9 This subclass is indented under subclass 410.

  Devices designed to protect the face, as base-ball masks, boxing masks, nose guards, and the like

# SEE OR SEARCH THIS CLASS, SUBCLASS:

- 8, for face guards supported by the head and designed to protect from the heat and glare of welding and similar operations.
- 206, for face coverings functioning other than as guards or protectors.
- 424, for a head guard that includes a face protector.
- This subclass is indented under subclass 15. Eye shields, attached to or made a part of a hat or cap.

- This subclass is indented under subclass 15.

  Eye shields and the like carried in the hand or supported on some part of the body other than the head.
- This subclass is indented under subclass 15.

  Eye shields designed to protect the eyes by shading.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

209.3+, for additional combined eye shades and interrupted or strap-type crowns.

This subclass is indented under subclass 12.

Devices comprising eye shades adapted to be attached to eyeglasses or spectacles.

#### SEE OR SEARCH CLASS:

- 351, Optics: Eye Examining, Vision Testing and Correcting, subclasses 44+ for spectacles and eyeglasses with anti-glare or shading, such as where the lenses have a light modifying characteristic as in light filtering, polarizing, or absorbing.
- This subclass is indented under subclass 410.

  Device in which significance is attributed to means intended to protect the eyes of the wearer.
  - Note. This subclass includes an eyeshield that entirely obstructs the vision of a wearer, such as a blindfold.
- This subclass is indented under subclass 455.

  Devices designed to guard or protect the hand or arm.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

158, 159+ and 170, for other hand coverings.

### SEE OR SEARCH CLASS:

294, Handling: Hand and Hoist-Line Implements, subclass 25 for hand and finger attachments designed to facilitate the handling of material and articles.

- This subclass is indented under subclass 16.

  Devices attached to reins, tool handles, bicycle handle bars, automobile driving wheels, and the like, to protect the hands.
- This subclass is indented under subclass 16.

  Devices comprising gloves for use in boxing.
- This subclass is indented under subclass 16.

  Devices comprising gloves for use in playing baseball.
- This subclass is indented under subclass 16.

  Devices comprising padlike devices worn to protect the palms or other parts of the hand.

SEE OR SEARCH THIS CLASS, SUBCLASS:

158, and 159+, for mittens and gloves.

#### SEE OR SEARCH CLASS:

- Miscellaneous Hardware, subclass
   435 for other insulated hand-pad protectors.
- 38, Textiles: Ironing or Smoothing, subclass 95 for hand protectors for use with flat irons.
- 188, Brakes, subclasses 65.1+ for strand brakes having hand-protective features.
- 294, Handling: Hand and Hoist-Line Implements, subclass 25 for hand and finger attachments for the handling of articles and subclass 149 for handle and strap-type carriers having hand-protective features.
- This subclass is indented under subclass 16.

  Devices comprising shields for the fingers or thumbs only.

- 131, Tobacco, subclass 186 and 257+ for finger supported cigar and cigarette holding means.
- 294, Handling: Hand and Hoist-Line Implements, subclass 25 for finger attachments designed to facilitate the handling of material or articles.
- This subclass is indented under subclass 455.

  Devices comprising shields for leg, usually for the use of athletes.

- This subclass is indented under subclass 22.

  Devices comprising pads and other protecting devices permanently attached to trousers.
- This subclass is indented under subclass 22. Devices comprising shields for the knee only.

### SEE OR SEARCH THIS CLASS, SUBCLASS:

62, for similar devices worn to protect the knees of garments from wear.

This subclass is indented under the class definition. Devices to brace and support the back and shoulders.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 300, through 342, for garment supporters which may incidentally brace the body but which have no special body bracing features, such as pads or wide fabrics.
- 459+, for a guard or protector for the shoulder (e.g., football shoulder pads, shoulder strap protectors, etc.).
- 467, for a guard or protector for the back.

#### SEE OR SEARCH CLASS:

- 450, Foundation Garments, subclass 2 and 96 for brassieres and corsets, respectively, combined with shoulder or back braces.
- This subclass is indented under the class definition. Devices to brace and support the shoulders only.

### SEE OR SEARCH THIS CLASS, SUBCLASS:

- 300, through 342, for garment supports which may incidentally brace the body but which have no special body bracing features, such as pads or wide fabrics.
- 459+, for a guard or protector for the shoulder (e.g., football shoulder pads, shoulder strap protectors, etc.).
- This subclass is indented under the class definition. Devices comprising garments worn primarily to protect other garments from wear or injury.

### SEE OR SEARCH THIS CLASS, SUBCLASS:

- 175.6+, for a hat having a removable weather guard.
- 209.11, for a head covering having a convertible crown.
- 231+, for trouser protectors.

#### SEE OR SEARCH CLASS:

- 223, Apparel Apparatus, subclass 54 for machines and machine methods for making dress shields.
- 450, Foundation Garments, subclass 153 for protective liners, covers or shields for corsets.
- This subclass is indented under subclass 46.

  Devices usually of skirt form, including means for covering the bottom portions of a woman's skirts both on the outside and the inside to protect the garments from mud, water, etc.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

222, for edge bindings or protectors for skirts.

This subclass is indented under subclass 46. Devices of the apron type.

#### 49.1 Infant's bib:

This subclass is indented under subclass 48. Garment protector dimensioned to be worn over the chest of a small child and intended to protect an underlying garment.

## SEE OR SEARCH THIS CLASS, SUBCLASS:

48, 50-52, for a protective apron.

- 128, Surgery, subclasses 873+ for a garment type infant restraint used to protect an injury.
- 297, Chairs and Seats, subclasses 464+ for a garment type restraint to secure a person in a chair or seat.
- D2, Apparel and Haberdashery, subclasses 861+ for a design patent for an apron.

### 49.2 Having pocket for receiving debris or article:

This subclass is indented under subclass 49.1. Infant's garment protector including a pouch intended to catch crumbs or hold an item.

#### SEE OR SEARCH CLASS:

- 224, Package and Article Carriers, subclass 148.1 for an article carrier supporting or including a liquid holding receiver.
- 248, Supports, subclasses 102+ for a support for an infant's bottle.
- D2, Apparel and Haberdashery, subclass 863 and 864 for a design patent for a bib having a debris or article receiver.

### 49.3 Having fastener for attachment to tray or table:

This subclass is indented under subclass 49.1. Infant's garment protector including a lower extension having means to secure the extension to a high chair tray, table, or other food supporting surface.

### 49.4 Multilayer:

This subclass is indented under subclass 49.1. Infant's garment protector wherein the bib includes at least two layers of material dimensioned to be worn over the chest of a small child.

(1) Note. The layer may be laminated or separable.

### 49.5 Removable layer:

This subclass is indented under subclass 49.4. Infant's garment protector wherein the bib includes means to enable the top layer of material to be readily removed.

This subclass is indented under subclass 48.

Devices adapted for wear during hair cutting or other barbering operation.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

174, for a device worn upon the head to shield an eye or the face during toilet operations such as shampooing, hair cutting, or the like.

- This subclass is indented under subclass 48. Devices adapted primarily for men's wear.
- This subclass is indented under subclass 48.

  Devices comprising ties and supports for aprons, usually of the waistband type.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

220, for waistbands.

221, for adjustable or elastic waistbands.

This subclass is indented under subclass 46.

Devices comprising armpit shields, usually impervious to moisture.

### SEE OR SEARCH CLASS:

- 223, Apparel Apparatus, subclass 54 for machines and machine processes for making dress shields.
- This subclass is indented under subclass 53. Devices combined with garments.
- 55 This subclass is indented under subclass 53. Devices provided with means for supporting them independently of a garment, as by means of straps.
- This subclass is indented under subclass 53.

  Devices provided with garment attaching means.
- 57 This subclass is indented under subclass 53. Devices comprising frames of wire or equivalent material to hold the shields in proper extended position.
- 58 Methods of making armpit shields.

- 223, Apparel Apparatus, subclass 54 for machine processes for making dress shields.
- This subclass is indented under subclass 46.

  Devices adapted to protect the sleeves and cuffs of garments.
- This subclass is indented under subclass 46.

  Devices comprising attachments for collars or cuffs to prevent soiling.

### SEE OR SEARCH THIS CLASS, SUBCLASS:

142, for collar bindings.

This subclass is indented under subclass 46.

Devices comprising protectors for stockings, except those restricted to the knee.

#### SEE OR SEARCH CLASS:

- 36, Boots, Shoes, and Leggings, subclass2 for similar devices worn outside the shoe.
- This subclass is indented under subclass 46.

  Devices comprising protectors for the knees of all garments, including stockings.
- This subclass is indented under subclass 46.

  Devices comprising caplike devices to protect hats from soiling while being tried on.
- This subclass is indented under the class definition. Devices intended for use for burial purposes only.
- This subclass is indented under the class definition. Devices made essentially of fur.

#### SEE OR SEARCH CLASS:

- 112, Sewing, subclass 400 for a sewn leather product not elsewhere provided for.
- 428, Stock Material or Miscellaneous Articles, appropriate subclasses for a stock-material product in the form of a single or plural layer web or sheet which may embody natural fur or leather, especially subclasses 85+ for animal skin with the fur thereon, subclass 151 for a web or sheet having an artificial leather grain surface, subclass 473 for a laminate including leather, and subclass 904 (a cross-reference art collection) for an artificial leather sheet.
- This subclass is indented under subclass 65.

  Devices of the handmuff type.
- This subclass is indented under the class definition. Devices specially adapted to be worn while bathing.

### SEE OR SEARCH THIS CLASS, SUBCLASS:

2.15+, for a body suit worn by an underwater diver.

#### SEE OR SEARCH CLASS:

- 128, Surgery, subclasses 200.24+ for an underwater diving suit having an oxygen supply.
- 450, Foundation Garments, subclasses 7+ for bathing suits incorporating brassiere structure and wherein the disclosure is clear that the lower torso portion of the garment provides a definite supporting or compressing function contrasted with a mere "skintight" fit.
- This subclass is indented under subclass 67.

  Devices comprising bathing caps.
- This subclass is indented under the class definition. Devices comprising miscellaneous coverings for the body and subcombinations thereof not elsewhere provided for.
  - (1) Note. Lap robes are in this subclass unless there is claimed upon the lap robe some structure for securing it to the vehicle or cooperating with some part of the vehicle. Such inventions are found in Class 296, Land Vehicles: Bodies and Tops, subclass 81.

- 126, Stoves and Furnaces, subclass 204 for analogous structures, having heating means other than electrical.
- 219, Electric Heating, subclass 211 for like structures wherein the heating means is electrical.
- 296, Land Vehicles: Bodies and Tops, subclass 81 (see (1) Note above).
- 450, Foundation Garments, subclass 11, 30+ and 95 for foundation garments, brassieres and corsets, respectively, combined with Class 2-type apparel garments.
- 69.5 This subclass is indented under subclass 69. Garments of bag form or having means to close the lower part to form a bag.

#### SEE OR SEARCH CLASS:

- 5, Beds, subclass 413 for sleeping bags having bed adjuncts, as a mattress, pillow or canopy, or tent features as windows or framework.
- 70 This subclass is indented under subclass 69. Union garments in which the upper and lower portions are separably connected.
- 71 This subclass is indented under subclass 69. Union garments the lower portions of which embody both skirt and bifurcated features.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

212, for similar nether garments.

This subclass is indented under subclass 69.
Union garments with skirted lower portion adapted to be changed to a bifurcated form.

SEE OR SEARCH THIS CLASS, SUBCLASS:

213, for nether garments having similar features.

- 73 This subclass is indented under subclass 69. Union garments with skirted lower portions of the type usually worn as undergarments.
- 74 This subclass is indented under subclass 69.
  Union garments with skirted lower portions of the type usually worn by women as outer-garments.
- 75 This subclass is indented under subclass 69. Union garments with skirted lower portions of the type usually worn by children.
- 76 This subclass is indented under subclass 69. Union garments of the dress type having adjustable or elastic waistbands.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 221, for skirts having elastic or adjustable waist bands.
- 237, for trousers having similar features.

77 This subclass is indented under subclass 69. Devices comprising skirts of the type usually worn by men beneath the vest or coat and provided with bifurcated lower portions.

#### 78.1 Underwear:

This subclass is indented under subclass 69. Bifurcated union type garment constructed and intended to be worn under an exterior garment and in contact with the skin of the wearer.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 71, for a union type garment which combines the features characteristic of both a skirted union garment and a bifurcated union garment.
- 72, for a union garment which is convertible between a skirted union garment and a bifurcated union garment.
- 73, for a skirted union type undergarment.
- 77, for an exterior bifurcated union type garment.
- 109+, and 113, for a shirt or waist type undergarment.
- 212, for a nether garment which combines the features characteristic of both a skirted nether garment and a bifurcated garment.
- 213, for a nether garment which is convertible between a skirted nether garment and a bifurcated garment.
- 400+, for a bifurcated nether undergarment.

### SEE OR SEARCH CLASS:

- 66, Textiles: Knitting, subclass 175 for a union type garment distinguished mainly by the knitted fabric or which is particularly adapted to be produced by a knitting process.
- 441, Buoys, Rafts, and Aquatic Devices, subclasses 102+ for a buoyant union type garment.
- 450, Foundation Garments, subclass 11, 30+, and 95 for a foundation garment combined with an apparel of the type found in this class.

### 78.2 Having seat or crotch opening:

This subclass is indented under subclass 78.1. Bifurcated union type undergarment wherein the undergarment has an opening or slit in either the rear portion of the garment between

the waist and leg portion or at the region of the garment where the two leg portions of the garment intersect.

(1) Note. Generally the slit or opening is so arranged as to be closable, for example, by providing overlapping parts or a fabric panel.

### SEE OR SEARCH THIS CLASS, SUBCLASS:

408, for an openable or open crotch nether undergarment designed to be worn by a female.

#### SEE OR SEARCH CLASS:

450, Foundation Garments, subclass 102, 103, and 105 for a foundation type nether undergarment with an openable crotch and subclass 148 for a nether foundation type undergarment with an openable rear portion.

### 78.3 Having elastic portion (e.g., band, panel, etc.):

This subclass is indented under subclass 78.1. Bifurcated union type undergarment wherein part of the undergarment is constructed out of a material having elastic threads.

### SEE OR SEARCH CLASS:

450, Foundation Garments, appropriate subclasses for a foundation garment having an elastic band, panel, or portion.

### 78.4 Having garment fastener:

This subclass is indented under subclass 78.1. Bifurcated union type undergarment including a fastener intended to releasably secure another garment to it.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

- 107, for a blouse having a fastener for a nether garment.
- 112, for a waist type undergarment having a fastener for a nether garment.
- 117, for a shirt having a fastener for a nether garment.
- 229, for an exterior nether garment adapted to be supported by a waist (e.g., blouse) or shirt.

300, through 342, for a garment supporter, per se.

#### SEE OR SEARCH CLASS:

450, Foundation Garments, subclass 14, 26, 28, 29, 110, and 111 for foundation garment having means to support or engage an apparel type garment.

79 This subclass is indented under subclass 69. Union garments with bifurcated lower portions of the type usually worn by men as outer-garments.

This subclass is indented under subclass 69. Union garments with bifurcated lower portions of the type usually worn by children.

This subclass is indented under subclass 69.

Bifurcated union garments made of fire-proof or fire-resistant material.

This subclass is indented under subclass 69.

Bifurcated union garments made of waterproof or water-resistant material.

SEE OR SEARCH THIS CLASS, SUBCLASS:

87, for waterproof overcoats.

This subclass is indented under subclass 69. Bifurcated union garments of the pajama type.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

114, for shirt-type bed garments.

- This subclass is indented under subclass 69. Devices provided with attached hoods.
- This subclass is indented under subclass 69.

  Devices of the coat type adapted for outdoor wear.

SEE OR SEARCH THIS CLASS, SUBCLASS:

84, for overcoats with hoods.

93, for coats generally.

98, for collars.

This subclass is indented under subclass 85.

Devices constructed to permit conversion of the lower parts to a bifurcated form.

This subclass is indented under subclass 85.

Devices specially adapted for protection from rain.

### SEE OR SEARCH THIS CLASS, SUBCLASS:

82, for water-resistant bifurcated body garments.

#### SEE OR SEARCH CLASS:

428, Stock Material or Miscellaneous Articles, appropriate subclasses for a single or plural layer sheet of stockmaterial product not elsewhere provided for, especially subclasses
411.1+ for a laminate characterized by the composition of the layers.

- This subclass is indented under subclass 69. Devices of the cape type.
  - (1) Note. These garments are usually sleeveless, but may have "inside" sleeves or combined with coats.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

84, for capes with hoods.

- This subclass is indented under subclass 88.

  Devices constructed to permit the formation of a tent from the garment.
- 90 This subclass is indented under subclass 69.
  Devices comprising knitted garments of the sweater type.

### SEE OR SEARCH CLASS:

66, Textiles: Knitting, subclass 171 for knitted garments distinguished mainly by the fabric thereof.

This subclass is indented under subclass 69.

Devices of the muffler type which cover the chest or back and neck.

SEE OR SEARCH THIS CLASS, SUBCLASS:

203. for hoods with mufflers.

This subclass is indented under subclass 69.

Devices comprising special coverings for the back and chest, either or both.

- This subclass is indented under subclass 69. Devices of the coat type.
- This subclass is indented under subclass 93.

  Devices adapted for carrying game, ammunition, or other articles.

#### SEE OR SEARCH CLASS:

224, Package and Article Carriers, appropriate subclasses for a device supported by an animate bearer for carrying game, ammunition, or another article not associated with a coat. See especially subclass 103 for a fish and game stringer, subclass 196 for a receiver especially adapted to eject an article, such as ammunition, subclasses 600+ for a flaccid neck or shoulder crossing article receiver which supports ammunition, and cross-reference art collection 931 for article carriers for ammunition.

- This subclass is indented under subclass 93.

  Devices combined with vests or shirts or simulations thereof.
- This subclass is indented under subclass 93.

  Devices comprising securing and fastening means for the front openings of coats.
- This subclass is indented under subclass 93. Devices provided with lining means.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

272, for general lining structure.

This subclass is indented under subclass 93. Devices comprising collars.

SEE OR SEARCH THIS CLASS, SUBCLASS:

129+, for shirt collars.

- This subclass is indented under subclass 98.

  Devices comprising springs to be worn under coat collars to retain them in proper position.
- This subclass is indented under subclass 93.

  Devices having fasteners in the back to hold the collar in proper position.

- This subclass is indented under subclass 93. Devices to facilitate putting on coats.
- This subclass is indented under subclass 69. Devices of the vest type worn by men.
- This subclass is indented under subclass 102. Devices combined with shirts or dickeys.
- This subclass is indented under subclass 69.

  Waists and underwear made to facilitate access to the breast.

#### SEE OR SEARCH CLASS:

- 450, Foundation Garments, subclass 56 for brassieres of the nursing type having closable apertures permitting access to breast.
- This subclass is indented under subclass 69.

  Waists of the type worn by women as outergarments.
- This subclass is indented under subclass 69. Waist-type garments having waistbands usually for boys' wear.
- This subclass is indented under subclass 106.

  Devices having means for supporting nether garments, usually trousers.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 112, for garments, supporting underwear.
  300, through 342, inclusive, for garment supports, per se.
- 108 This subclass is indented under subclass 69. Waists extending below the waist line similar to coats or jackets.
- This subclass is indented under subclass 69. Waists worn by women and children as undergarments.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 104, for underwear provided with means to facilitate access to the breast.
- This subclass is indented under subclass 109. Devices of the corset cover type.

- This subclass is indented under subclass 109.

  Devices for infants' wear.
- This subclass is indented under subclass 109.

  Devices having means for supporting nether garments, usually skirts.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

300, through 342, for garment supporters, per se.

- This subclass is indented under subclass 69. Shirts usually of knit fabric, intended for wear beneath the outer garments.
- This subclass is indented under subclass 69. Shirts of the night-shirt type.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

83, for bifurcated bed garments.

This subclass is indented under subclass 69. Shirts of the type usually worn by men directly beneath the coat or vest.

SEE OR SEARCH THIS CLASS, SUBCLASS:

103, for vests combined with shirts.

- This subclass is indented under subclass 115.

  Devices provided with permanently-attached collars.
- This subclass is indented under subclass 115.

  Devices provided with supporters for nether garments.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

300, through 342, for garment supporters, per se.

This subclass is indented under subclass 115.

Devices with special bosom structure.

### SEE OR SEARCH CLASS:

223, Apparel Apparatus, subclasses 2+ for machines and machine processes for making bosom structures.

- This subclass is indented under subclass 118.

  Devices having detachable bosoms or dickeys.
- This subclass is indented under subclass 118.

  Devices provided with means to prevent wrinkling or soiling.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

300, through 342, for garment supporters, per se.

- This subclass is indented under subclass 115.

  Devices comprising overlap for sleeve or body openings.
- This subclass is indented under subclass 115.

  Devices having special reinforcing yokes, patches and facings.
- This subclass is indented under subclass 115.

  Devices provided with special cuff structure.

#### SEE OR SEARCH CLASS:

223, Apparel Apparatus, subclasses 2+ for machines and machine processes for making cuffs.

This subclass is indented under subclass 123.

Devices in which the cuffs are of the detachable type.

SEE OR SEARCH THIS CLASS, SUBCLASS:

129+, for inventions common to collars and cuffs.

This subclass is indented under subclass 115.

Devices provided with special sleeve structure.

SEE OR SEARCH THIS CLASS, SUBCLASS:

121, for overlap structure.

269, and 270, for sleeve structure, per se.

- This subclass is indented under subclass 125.

  Devices in which the sleeves have detachable parts.
- This subclass is indented under subclass 115.

  Devices comprising neckband structure.

- (1) Note. This subclass includes stud pockets, attached fasteners, tabs, and the like, as well as general structure.
- This subclass is indented under subclass 115.

  Devices comprising means for closing and fastening openings in the body portions of shirts.
- This subclass is indented under subclass 69.

  Devices comprising detachable shirt collars.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

98, and 116, for garments with attached collars.

### SEE OR SEARCH CLASS:

223, Apparel Apparatus, subclasses 2+ for machines and machine processes for making collars.

This subclass is indented under subclass 129.

Devices comprising collars and neckties permanently secured together.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

137, for separable connections between ties and collars.

- This subclass is indented under subclass 129.

  Devices of the fold type adapted to be worn without starching.
- This subclass is indented under subclass 131.

  Devices with elements to support or stiffen the collar.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

256, for stiffeners of general application.

- This subclass is indented under subclass 129.

  Devices adapted primarily for women's wear.
- This subclass is indented under subclass 133.

  Devices provided with special stiffening or staying features.
- This subclass is indented under subclass 129.

  Devices made of cellulose or rubber composition.

#### SEE OR SEARCH CLASS:

- 428, Stock Material or Miscellaneous Articles, appropriate subclasses, especially subclasses 492+ and 532+ for a single or plural layer web or sheet of stock material including rubber or cellulose composition.
- 442, Fabric (Woven, Knitted, or Nonwoven Textile or Cloth, etc.), subclass 15, 250, 257, 260, 280, 293, 295+, 385, 412, and 413 for a fabric including rubber or cellulose composition.
- This subclass is indented under subclass 129.

  Devices made wholly or partly of paper.
- This subclass is indented under subclass 129.

  Devices provided with special means adapted to be engaged by a necktie in adjusted position.

## SEE OR SEARCH THIS CLASS, SUBCLASS:

145, for a necktie having an attaching feature.

This subclass is indented under subclass 137.

Devices provided with means to facilitate easy sliding of the bands of neckties.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

156, for necktie bands with attachments to facilitate adjustment.

- This subclass is indented under subclass 129.

  Devices provided with means to secure the collar to the neckband of a shirt.
- This subclass is indented under subclass 139.

  Devices including means for securing the open ends of collars to shirts.

### 141.1 With closure:

This subclass is indented under subclass 129. Detachable shirt collar combined with means for closing or securing together the open end portions of a detachable collar.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

99, for a coat collar having a retaining spring.

- 100, for a coat collar having a fastener in the back to hold the collar in proper position.
- 128, for a shirt having means for closing and fastening an opening in the body of the shirt.

#### SEE OR SEARCH CLASS:

- 24, Buckles, Buttons, Clasps, etc., appropriate subclasses for a closure, per se, or a closure combined with a collar or other garment where no significant structural feature of the apparel article is claimed; especially, subclass 900.1 for a cross-reference art collection of a shirt collar closure, subclass 91 for an adjustable collar button, and subclasses 300+ for an elastic connector.
- 36, Boots, Shoes, and Leggings, subclass 50.1 for a closure associated with the upper of a shoe.

### 141.2 Expandable or extendable:

This subclass is indented under subclass 141.1. Detachable shirt collar wherein the means for closing or securing open the end portions of the collar are stretchable or can be varied in length.

This subclass is indented under subclass 129.

Devices provided with bindings for the edges of collars.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

60, for collar protectors.

- Processes of making shirt collars and blanks for the same.
- This subclass is indented under subclass 69. Devices of the necktie type.
- This subclass is indented under subclass 144.

  Devices having structure to provide for attachment to collar buttons, collars, neckbands, shirts or other garments.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

137, for collars having necktie-engaging features.

152.1+, for a necktie form.

- This subclass is indented under subclass 144.

  Devices made from cut fabric and not tied or made up.
- This subclass is indented under subclass 144.

  Devices made from knitted fabric.

### SEE OR SEARCH CLASS:

66, Textiles: Knitting, subclass 171 for knitted garments distinguished by the fabric.

- This subclass is indented under subclass 144.

  Devices provided with features relating to knot structure.
- This subclass is indented under subclass 148.

  Devices comprising made-up knot structures not of the bow or four-in-hand type.
- This subclass is indented under subclass 149.

  Devices comprising made-up knot structures of the four-in-hand type.
- This subclass is indented under subclass 149.

  Devices comprising made-up knot structures of the bow type.

### 152.1 Form:

This subclass is indented under subclass 148. Necktie including specially configured means intended to be used to impart a predetermined shape to a necktie while being worn.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 145, for a necktie having means to secure the necktie to a collar, button, neckband, shirt, or other garment.
- 153, for a form for a four-in-hand type necktie.
- 154, for a form for a bow type necktie.

#### SEE OR SEARCH CLASS:

- 24, Buckles, Buttons, Clasps, etc., subclass 49.1 for a necktie fastener where no significant structure of the necktie is claimed.
- 223, Apparel Apparatus, subclass 65 for a tie stretcher; subclass 82 for a form used for simulating the appearance of a tie when worn, for storage, or for display; and digest 1 for a tie hanger.

- This subclass is indented under subclass 152.1. Devices for four-in-hand ties.
- This subclass is indented under subclass 152.1.

  Devices for bow ties.
- This subclass is indented under subclass 144.

  Devices provided with features relating to the structure of the band which extends around the neck or collar.
- This subclass is indented under subclass 155.

  Devices having attachments applied to the band to facilitate adjustment.
- Devices in which the necktie ends are provided with special reinforcement or special means for pulling the ends through knot structure. Also included are straps mounted on one end to hold the other end in position. If such straps are also provided with means to attach the necktie end to another garment, they are found in this class, subclass 145.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

145, (see above).

This subclass is indented under the class definition. Hand coverings of the mitten type.

SEE OR SEARCH THIS CLASS, SUBCLASS:

66, for fur muffs.

### SEE OR SEARCH CLASS:

- 66, Textiles: Knitting, subclass 174 for knitted hand coverings distinguished by the fabric.
- 126, Stoves and Furnaces, subclass 204 and 206-210, for mittens provided with nonelectric-heating means.
- 219, Electric Heating, subclass 211 for electrically-heated mittens.
- This subclass is indented under the class definition. Hand coverings of the glove type.

#### SEE OR SEARCH CLASS:

66, Textiles: Knitting, subclass 174 for knitted hand covering distinguished by the fabric.

- 126, Stoves and Furnaces, subclass 204 and 206-210 for gloves provided with nonelectric-heating means.
- 219, Electric Heating, subclass 211 for electrically-heated gloves.
- This subclass is indented under subclass 159.

  Devices provided with attachments, usually pockets or article-carrying means.

### 161.1 Sports glove:

This subclass is indented under subclass 159. Glove type hand covering specially configured for use in a competitive recreational activity and intended primarily to improve the performance of the wearer in the particular activity.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

16+, for a sport glove which serves to guard or protect the user against unusual conditions such as the application of a strong force (e.g., boxing glove, baseball glove, hockey glove, lacrosse glove, etc.).

### SEE OR SEARCH CLASS:

- 441, Buoys, Rafts, and Aquatic Devices, subclasses 56+ for a glove designed to increase the effective surface used to propel the swimmer through water.
- 473, Games Using Tangible Projectile, subclass 43 for a hand-attached cue rest for billiards or pool, subclass 56 for a player-worn practice or assist device for bowling, subclasses 59+ for a player-worn device for bowling (e.g., a restraint for a bowler's wrist, etc.), subclass 450 for a player-worn practice device for basketball, subclass 458 for a player-worn practice device for baseball, subclass 503 for a device other than an article of apparel which is held by or carried on the body of a player for catching a game projectile moving through the air during play of a playing field or court game, subclasses 505+ for a playerworn device for both catching and projecting an aerial projectile (e.g., a jai alai cesta, etc.), subclass 518 for a body attachable implement for striking and thereby projecting a projectile into the air, and subclass 615 for a

player-worn means for enhancing movement of projected projectile (e.g., a handworn, ball-curving assist means used by a player to pitch a baseball, etc.).

D29, EQUIPMENT FOR SAFETY, PROTECTION, AND RESCUE, subclasses 113+ for a design patent for a protective sports hand covering (e.g., baseball glove, etc.) and subclasses 115+ for sports glove.

### **161.2** For golf:

This subclass is indented under subclass 161.1. Sports glove type hand covering specially configured for use in playing the game of golf.

### SEE OR SEARCH CLASS:

473, Amusement Devices: Games, subclass 205 for a golf grip positioning aid or indicator worn on the hand; and subclass 212 for a golf practice device worn on the hand.

# 161.3 Having high friction outer surface (e.g., friction pad, tenacious coating, tackified, etc.):

This subclass is indented under subclass 161.2. Golf glove type hand covering having an outer surface which has been modified in some manner to increase friction between it and an object to be gripped.

# 161.4 Having a hook and loop type wrist closure (i.e., Velcro®):

This subclass is indented under subclass 161.2. Golf glove type hand covering wherein the glove includes a wrist closure composed of tiny interlocking hooks and loops.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

908, through 920, for a garment having a hook and loop type fastener.

#### SEE OR SEARCH CLASS:

24, Buckles, Buttons, Clasps, etc., subclasses 442+ for a hook and loop type fastener, per se.

### 161.5 For fishing, archery, or riflery:

This subclass is indented under subclass 161.1. Sports glove type hand covering configured for use in the sport of fishing, archery, or riflery.

### SEE OR SEARCH THIS CLASS, SUBCLASS:

16+, for a guard or protector used in a hunting activity to protect the wearer against the application of a strong force.

#### SEE OR SEARCH CLASS:

- 42, Firearms, subclass 104 for a finger recoil pad attached to a firearm.
- 43, Fishing, Trapping, and Vermin Destroying, subclass 25 for a hand pad attached to a fishing rod.

### **161.6** Work glove:

This subclass is indented under subclass 159. Glove type hand covering specially configured to protect the hand of a worker in an occupational environment.

### SEE OR SEARCH THIS CLASS, SUBCLASS:

16+, for a guard or protector for the hand against the application of unusual conditions such as the application of a large force, high temperature, and the like.

### SEE OR SEARCH CLASS:

- 15, Brushing, Scrubbing, and General Cleaning, subclass 104.93 for a glove impregnated with cleaning fluid and subclass 227 for a glove or mitt provided with a cleaning tool.
- 30, Cutlery, subclass 298 for a cutting implement having means, such as a glove, to secure the tool to the hand or finger.
- 56, Harvesters, subclass 28 for a glove provided with means to pick cotton and subclass 331 for a glove provided with a berry picking tool.
- 66, Textiles: Knitting, subclass 174 for a hand covering adapted to be produced by significant knitting steps.
- 119, Animal Husbandry, subclasses 625+ for a glove combined with a curry-comb.
- 172, Earth Working, subclass 370 for a glove having an attached earth working tool.

- 219, Electric Heating, subclass 211 for a glove having an attached electric heater.
- 294, Handling: Hand and Hoist-Line Implements, subclass 25 for a hand or finger attached handling implement.
- 359, Optics: Systems (Including Communication) and Elements, subclass 517 for a glove having an attached signal reflector.
- 401, Coating Implements With Material Supply, subclasses 7+ for a glove or other hand covering provided with a cleaning tool and material feed supply.
- 451, Abrading, subclass 559 for a glove having an attached abrading tool.
- D2, Apparel and Haberdashery, subclasses 610+ for a design patent for a hand covering.
- D29, Devices and Equipment Against Fire Hazards, for Accident Prevention, and for Rescue, subclasses 113+ for a design patent for a guard or protector for the hand or arm.

### 161.7 Medical glove:

This subclass is indented under subclass 161.6. Work glove type hand covering specially configured for use by a health care worker or patient.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

901, for a medical garment.

- 128, Surgery, subclasses 849+ for a surgical drape, especially 856 for a tubular surgical drape for the hand or arm; and subclasses 878+ for an arm, hand, or finger immobilizer.
- 601, Surgery: Kinesitherapy, subclass 40 for a hand or finger exercise device.
- 602, Surgery: Splint, Brace, or Bandage, subclasses 20+ for orthopedic devices for the arm, hand, or finger.
- 604, Surgery, subclass 292 for a glove used to apply or remove material from the user's own hand.
- 607, Surgery: Light, Thermal, and Electrical Application, subclass 111 for a hand garment having means to apply

thermal energy to the hand for Therapeutic use.

# 161.8 Having high friction outer surface (e.g., friction pad, tenacious coating, tackified, etc.):

This subclass is indented under subclass 161.6. Work glove type hand covering having an outer surface which has been modified in some manner to increase the friction between it and an object to be gripped.

- This subclass is indented under subclass 159.

  Devices provided with special glove-wrist structures.
- This subclass is indented under subclass 159.

  Devices provided with special glove-finger structures.
- This subclass is indented under subclass 159. Devices provided with linings.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

272, for linings of general application.

- This subclass is indented under subclass 159.

  Devices having seams with welts.
- This subclass is indented under subclass 159.

  Devices provided with means for staying the seams of gloves.
- This subclass is indented under subclass 159.

  Devices involving the use of a special material.

### SEE OR SEARCH CLASS:

- 428, Stock Material or Miscellaneous Articles, appropriate subclasses for a single or plural layer stock-material product, and especially subclass 175, 192, and 196 for such product embodying a layer of mechanically interengaged strands (e.g., woven, knitted).
- 442, Fabric (Woven, Knitted, or Nonwoven Textile or Cloth, etc.), subclasses 181+ and 304+ for a woven or knit fabric.
- This subclass is indented under subclass 167.

  Devices made wholly or essentially of rubber.

- Processes of making gloves, blanks therefor, and patterns as embodied in the finished product.
- This subclass is indented under the class definition. Devices comprising coverings for the wrist.
- 171 This subclass is indented under the class definition. Devices comprising coverings for the head and subcombinations thereof not elsewhere provided for.
  - 1) Note. A crown as used in this and the indented subclasses refers to that outer portion of a head covering which extends generally along and contiguous to the head surface, and (1) over the top of the head, usually in arch or domelike fashion, and/or (2) peripherally around at least a portion of the front, sides and/or back of the head in general conformance with the head contour. A mere head band is included under item (2) and is considered an interrupted crown in accordance with the definition and Note in subclass 209.3. below.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

410+, for head coverings designed to protect the head against unusual conditions, such as the application of force, high temperature, strong light to the eyes, and the like.

### SEE OR SEARCH CLASS:

- 40, Card, Picture, or Sign Exhibiting, subclass 329 for a head covering carrying an indicia where any modification of the head covering is merely for receiving the indicia.
- 54, Harness, subclasses 80.1+ for bonnets for animals.

### 171.01 Mortarboard or graduation type:

This subclass is indented under subclass 171. Head covering having a flat, rigid, and relatively thin head shielding exterior surface and a head engaging member, the head engaging member being attached to the lowermost vertical surface of the head shielding surface and

extending downward therefrom to a position vertically below the head shielding surface.

### 171.02 Conical (e.g., dunce cap, witches' hat, etc.):

This subclass is indented under subclass 171. Head covering wherein the exterior surface of the head covering tapers upwardly along a generally straight line path from the peripheral edge to the vertex of the head covering.

### 171.03 Collapsible (e.g., umbrella type, etc.):

This subclass is indented under subclass 171.02. Head covering having means to enable the head covering to be reduced in size when not in use.

#### SEE OR SEARCH CLASS:

135, Tent, Canopy, Umbrella, or Cane, subclasses 16+ for umbrellas, per se.

### 171.04 Tam-o'-shanter type:

This subclass is indented under subclass 171. Head covering having a flaccid head shielding exterior surface and a head engaging member, the head engaging member being attached to the lowermost vertical portion of the head shielding surface and extending downward therefrom to a position which is vertically below the head shielding surface.

### SEE OR SEARCH CLASS:

D2, Apparel and Haberdashery, subclass 885 for a design patent for a tam-o'-shanter type head covering.

- 171.1 This subclass is indented under subclass 171. Head coverings in which the crown consists of a dome portion and a head-surrounding portion providing a passage for the head, together forming the crown body, said portions being bodily movable relative to each other to provide an open area therebetween upon separation of the portions and to close said area when the portions are brought together.
- 171.2 This subclass is indented under subclass 171. Head coverings combined with means to positively treat (1) the head, (2) air coming in contact with the head, or (3) body fluids (e.g., perspiration) extruded from the head.
  - (1) Note. Means for merely limiting or reducing pressure on the head are not considered positive head-treating means

but may be found in this class, subclasses 173.5, 181.2+, 182.1+, and 195.2.

(2) Note. Mere unimpregnated head- contacting members (e.g., sweat bands or absorbent members) are not considered positive treating means but may be found in this class, subclasses 181+.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

173.5, 181.2+, 182.1+, and 195.2, and see (1) Note above.

181+, and see (2) Note above.

#### SEE OR SEARCH CLASS:

- 424, Drug, Bio-Affecting and Body Treating Compositions, subclass 402, and especially subclass 411 or 443 for a base, which may be a head covering by name only, coated or impregnated with a therapeutic composition.
- 512, Perfume Compositions, subclasses 1 through 27.
- 602, Surgery: Splint, Brace, or Bandage, subclass 17 for appliances for correcting deformities and abnormal positions of the head or portions thereof, and subclass 74 for devices for exerting pressure on portions of the head for supporting and protecting said portions and for pressure treatment.
- 607, Surgery: Light, Thermal, and Electrical Application, subclasses 139+ for light, heat, or electrical means applied to the head.
- 171.3 This subclass is indented under subclass 171. Head covering combined with means to produce movement of air into, through or out of the head covering.

- 416, Fluid Reaction Surfaces (i.e., Impellers), appropriate subclasses for the subcombination of an air-moving member (i.e., fan).
- 454, Ventilation, appropriate subclasses for apparatus for and processes of supplying or removing air from enclosures and for circulating air therein.

171.4 This subclass is indented under subclass 171. Head coverings provided with an air passage, smaller in cross-section than the head dimensions, combined with an adjustable or removable means to either (1) open, or (2) substantially close off or cover the passage.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 171.1, for head coverings in which the crown consists of a dome portion and a head-surrounding portion, said portions being bodily movable relative to each other to provide an open area therebetween upon separation of the portions and to close said area when the portions are brought together.
- 171.5 This subclass is indented under subclass 171.4. Head coverings in which the closure means includes pliable material which may constitute part of a crown body.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 96, for closures for the front openings of coats.
- 128, for closures for shirt openings.
- 141.1, for a collar having means for closing the open end.
- 218, for closures for plackets of skirts.
- 219, for closures for waistbands of skirts.
- 235, for closures for waistbands of trousers.
- 251, for means for fastening pocket openings.
- 252, for means tending to close pocket openings.
- 270, for closures for garment sleeves or legs.
- 171.6 This subclass is indented under subclass 171.5. Head coverings in which the closure means is a fold constituting a part of a flexible crown body, the fold being deformable from one position to another position to vary the size of the passage.
- 171.7 This subclass is indented under subclass 171.4. Head coverings in which the closure includes means mounted for motion as a unit and solely in a path having all points substantially in or contiguous to a crown wall.

- 171.8 This subclass is indented under subclass 171.7. Head coverings in which the closure means is a peripheral strip completely encircling the head and shiftable circumferentially or axially.
- This subclass is indented under subclass 171.

  Devices provided with flaps usually adapted to be adjusted upon the neck or ears.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

208, and 209, for head muffs having flap-like members.

This subclass is indented under subclass 171.

Devices having masks or face coverings.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

10, for eye shields attached to hats or caps.

173.5 This subclass is indented under subclass 171. Head coverings in which a crown wall, or an element forming a continuation of a crown wall, protrudes outwardly from the general crown contour in the head contact area to provide a space between the crown wall or element and the head, said space forming at least part of a through passage from the exterior of the head covering to the head.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 181.2+, for head coverings having a headcontacting means having only partial engagement with the head periphery to provide an open space between the head and a portion of the head covering.
- 182.1+, for head coverings having a gap between an inner face of the side of a crown and an opposed portion of a head contacting means to provide at least a portion of a through passage from the exterior of the head covering to the head.
- This subclass is indented under subclass 171.

  Devices adapted to be worn upon the head during toilet operations, such as hair cutting, shampooing, or the like, to shield the eyes and face.

 Note. For devices which also support the head or hair while bathing, see Class 4, Baths, Closets, Sinks, and Spittoons, subclass 515.

#### SEE OR SEARCH CLASS:

- 4, Baths, Closets, Sinks, and Spittoons, see Note (1).
- 132, Toilet, appropriate subclasses for miscellaneous devices used by persons in making their toilet.

# 175.1 Having crown and horizontally extending brim (e.g., hat, etc.):

This subclass is indented under subclass 171. Head covering including a head covering portion which extends generally around and over the head in a contiguous fashion and further including a thin, head encircling planar edge or rim which extends outwardly from the lowermost edge of the head covering portion in a generally horizontal plane.

 Note. The presence of an upwardly extending flair at the edge of the rim does not preclude placement in this subclass.

### SEE OR SEARCH THIS CLASS, SUBCLASS:

Dig. 10, for a digest of inflatable hats.

### SEE OR SEARCH CLASS:

D2, Apparel and Haberdashery, subclasses 865+ for a design patent of a hat.

### 175.2 Brim edge binding:

This subclass is indented under subclass 175.1. Head covering wherein the thin outwardly extending planar rim includes means specially designed and configured to reinforce, protect, or strengthen the outermost peripheral edge of the brim.

### 175.3 Having exterior crown engaging band or trim:

This subclass is indented under subclass 175.1. Head covering including a thin strip which extends around or part way around the outer surface of the crown.

# 175.4 Having a shape retaining internal form (e.g., plate, wire frame, crease retainer, etc.):

This subclass is indented under subclass 175.1. Head covering including a rigid or semirigid form configured to impart a predetermined shape to the head covering and having at least one layer of material over its exterior surface.

#### 175.5 For brim:

This subclass is indented under subclass 175.4. Head covering wherein the form is configured to impart a predetermined shape to the horizontally extending head encircling brim of the head covering.

### 175.6 Having detachable weather guard:

This subclass is indented under subclass 175.1. Head covering including an outer shield which is releasable attached thereto.

#### 175.7 Having hanger or guard cord:

This subclass is indented under subclass 175.1. Head covering including means intended and configured to secure the head covering to a hanger or article of clothing.

(1) Note. The aforementioned hanger means and guard cord are frequently used to secure the head covering to an object such as a nail, hook, rack, or to the user.

#### 175.8 Straw:

This subclass is indented under subclass 175.1. Head covering having a component constructed of grain stalk.

### 175.9 Felt:

This subclass is indented under subclass 175.1. Head covering having a component constructed of a material containing interlocking loose fibers of wool or fur.

181 This subclass is indented under subclass 171. Head coverings provided with a crown and in addition thereto, significant head contacting means within the crown for engaging the front, sides and/or rear of the head; for example, a head contacting (sweat) band, mounted interiorly of the crown.

- (1) Note. The head contacting means may comprise an inner layer of material on a crown.
- (2) Note. The subcombination of a head contacting-means is included.
- (3) Note. Where, in a combination, there is a mere recitation of a head-contacting (sweat) means without any significant relation to other claimed parts, classification will be in other appropriate subclasses indented under subclass 171.

#### SEE OR SEARCH CLASS:

- 132, Toilet, subclass 59 for head-clamping hat fasteners.
- 181.2 This subclass is indented under subclass 181. Head coverings in which the head-contacting means has only partial engagement with the head periphery to provide an open space between the head and a portion of the head covering.
  - Note. A head-contacting band merely transversely perforated within its margins is not included, but will be found in subclass 182.8.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 173.5, for head coverings in which a crown wall or a continuation thereof protrudes outwardly from the general crown contour in the head-contact area to provide a space between the crown wall and the head, said space forming at least part of a through passage from the exterior of the head covering to the head.
- 182.8, for head coverings with sweat bands having perforations through the thickness of the band, and see (1) Note, above.
- 181.4 This subclass is indented under subclass 181.2. Head coverings in which the head-engaging means is either detachable from the head covering, or has a portion which is movable out of head engagement or out of the general plane of the head opening.

(1) Note. Complete detachment of the headengaging means to leave an inoperative head covering is not considered removable (detachable) for this subclass, but may be found generally in subclasses 181.2+.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 181.2+, for head-engaging means of the discontinuous type, which may be completely removed to leave an inoperative head covering, and see (1)

  Note above.
- 182.2, for head covering having removable or retractable crown-spacing means for providing a through passage between a crown and a head-engaging means.
- 183, for head coverings having a crown, head-contacting means, and means to adjust the size of the head-contacting means to fit the head.
- 195.2+, for a head covering having a crown, an outwardly extending visor, and means to adjust the circumferential size of the crown.
- 181.6 This subclass is indented under subclass 181.2. Head coverings in which the head-contacting means is a plate or band having at least one open hole or slot through the thickness of the plate or band in that portion of the plate or band which faces and generally contacts the head surface, and through which air or perspiration may pass.
  - Note. A band which does not completely encircle the head is not considered slotted for this subclass, but will be found in subclass 181.2, or other indented subclasses.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

- 181.2+, for head coverings having head-contacting means comprising a throughsplit band, and see (1) Note, above.
- 182.3, for head coverings having head-contacting means perforated through the thickness of the material combined with means for spacing the head-contacting means from the crown.

- 182.7, for head coverings having head-contacting means having a portion thereof bent to lie substantially in the plane of the opening for the head and having perforations through said portion, the axes of the perforations extending substantially perpendicularly to the plane of the opening for the head.
- 182.8, for head coverings having head-contacting means in general perforated through the thickness of the material.
- 181.8 This subclass is indented under subclass 181.2. Head coverings in which a unitary head-engaging member is provided with at least one channel in that face adjacent the head, said channel extending substantially perpendicularly to the plane of the opening for the head.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 182.5, for head coverings having a spacer positioned between a head-contacting member and a crown, said spacer having channels in a face thereof extending substantially perpendicularly to the plane of the opening for the head.
- 182.1 This subclass is indented under subclass 181. Head coverings provided with means to form a gap between at least a portion of the inner face of the side of the crown and an opposed portion of the head-contacting means to provide at least a portion of a through passage from the exterior of the head covering to the head.
  - (1) Note. The crown-spacing means may constitute a head-contacting strip, per se, having means positioning its outer surface in at least one portion thereof spaced inwardly of the inner surface of the opposed portion of the crown to provide at least a portion of a through passage from the exterior of the head covering to the head.

### SEE OR SEARCH THIS CLASS, SUBCLASS:

173.5, for head coverings in which a crown wall or a continuation thereof protrudes outwardly from the general crown contour in the head-contact area to provide a space between the crown wall and the head, said space

- forming at least part of a through passage from the exterior of the head covering to the head.
- 183, for head coverings having head-contacting means yieldable or adjustable for head size or shape and which may provide a space between a crown and the head-contacting means.
- 182.2 This subclass is indented under subclass 182.1. Head coverings in which at least a portion of the spacing means is either detachable from the head covering, or has a portion which is movable out of the general plane of the head opening.
  - (1) Note. Complete detachment of the spacing means as to leave an inoperative head covering is not considered removable (detachable) for this subclass, but may be found generally in subclasses 182.1+.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 181.4, for head coverings having removable or retractable head-engaging means having discontinuous contact with the head periphery.
- 182.1+, for crown-spacing means which may be completely removed to leave an inoperative head covering, and see (1) Note, above.
- 183, for head coverings having a crown, head-contacting means, and means to adjust the size of the head-contacting means to fit the head.
- 195.2+, for a head covering having a crown, an outwardly extending visor, and means to adjust the circumferential size of the crown.
- 311+, for torso- or limb-encircling strips for supporting or retaining garments.
- 182.3 This subclass is indented under subclass 182.1. Head coverings in which the head-contacting means is a plate or band having holes or slots through the thickness of the plate or band in that portion of the plate or band which faces and generally contacts the head surface, and through which air or perspiration may pass.

### SEE OR SEARCH THIS CLASS, SUBCLASS:

- 181.6, for head coverings having head-contacting means perforated through the thickness of the material, said head-contacting means additionally having discontinuous contact with the head periphery.
- 182.7, for head coverings having head-contacting means having a portion thereof bent to lie substantially in the plane of the opening for the head and having perforations through said portion, the axes of the perforations extending substantially perpendicularly to the plane of the opening for the head.
- 182.8, for head coverings having head-contacting means in general perforated through the thickness of the material.
- 182.4 This subclass is indented under subclass 182.1. Head coverings in which the spacing means, positioned between the head-contacting means and the crown, is in the form of a helix.
- 182.5 This subclass is indented under subclass 182.1. Head coverings in which the spacing means, positioned between the head-contacting means and the crown, is either (1) a member sinuously curved in a plane which is substantially parallel to the plane of the opening for the head, or (2) is a member having channels in and coextensive with a face thereof, said channels extending substantially perpendicularly to the plane of the opening for the head.

## SEE OR SEARCH THIS CLASS, SUBCLASS:

- 181.8, for head coverings having a unitary head-engaging member provided with at least one channel in that face adjacent the head, said channel extending substantially perpendicularly to the plane of the opening for the head.
- 182.6 This subclass is indented under subclass 182.1. Head coverings in which the spacing means, positioned between the head-contacting means and the crown, provides either (1) a strap-like or rod-like element, one end of the element being engaged with or fixed to the head-contacting means and the other end of the element being engaged with or fixed to another portion

of the head covering, or (2) an imperforate block having one face engaged with or fixed to the head-contacting means and another face engaged with or fixed to another portion of the head covering.

- 182.7 This subclass is indented under subclass 182.1. Head coverings in which the spacing means, positioned between the head-contacting means and the crown, provides a through opening or perforation internally thereof, the axis of the opening or perforation extending substantially perpendicularly to the plane of the opening for the head.
  - (1) Note. The spacing means may be integral with the head-contacting means.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 181.6, and 182.3, for head coverings having head-contacting means perforated through the thickness of the material in that portion of the head-contacting means which faces and generally contacts the head surface.
- 182.3, for head coverings having head-contacting means in general perforated through the thickness of the material.
- 182.8 This subclass is indented under subclass 181. Head coverings in which the head-contacting means is a plate or band having a passage or slot through the thickness of the plate or band and through which air or perspiration may pass.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 181.6, for head coverings having head-contacting means perforated through the thickness of the material, said head contacting means additionally having discontinuous contact with the head periphery.
- 182.3, for head coverings having the headcontacting means perforated through the thickness of the material combined with means for spacing the head- contacting means from the crown.
- 182.7, for head coverings having head-contacting means having a portion thereof bent to lie substantially in the plane of

the opening for the head and having perforations through said portion, the axes of the perforations extending substantially perpendicularly to the plane of the opening for the head.

183 This subclass is indented under subclass 181. Head coverings having head-contacting means which is either yieldable, or capable of being varied in perimeter.

### SEE OR SEARCH THIS CLASS, SUBCLASS:

- 181.2+, for head coverings having headengaging means having discontinuous contact with the head periphery and which may be yieldable and thus conform to head shape or size when applied to the head, and especially subclass 181.4, for removable or retractable head-engaging means of the discontinuous-contact type which may also adjust the head covering to head shape or size.
- 182.1+, for head coverings having yieldable means for providing a through passage between a crown and a head-engaging member, and in which the yieldability may provide for conformance to head shape or size, and especially subclass 182.2 for removable or retractable crown-spacing means which may also adjust the head covering to head size or shape.
- 195.2+, for a head covering having a crown, an outwardly extending visor, and means to adjust the circumference of the crown.
- This subclass is indented under subclass 181.

  Devices comprising means attaching sweatbands to hats by sewing.
- 184.5 This subclass is indented under subclass 171. Head coverings provided with an aperture through the crown and an element exteriorly of the crown, either (1) in addition to the crown or (2) integral with the crown but distinguishable therefrom, and which overhangs or obstructs said aperture to serve either (a) to shield against rain, the sun or dust, or (b) to guide air flow exteriorly of said aperture in a direction other than normal to the plane of said aperture.

### SEE OR SEARCH THIS CLASS, SUBCLASS:

- 171.1, for head coverings in which the crown consists of an upper dome portion and a lower head-surrounding portion, said portions being bodily movable relative to each other to provide an open area therebetween upon separation of the portions and to close said area when the portions are brought together.
- 171.4+, for head coverings provided with closure means for a crown opening and which may serve as an air deflector or weather guard.
- 182.6, for head coverings having a head engaging band and a separate crown with blocks, straps or rods interconnecting the band and crown in spaced relation.

# 195.1 Having crown and horizontally extending visor (e.g., baseball cap, etc.):

This subclass is indented under subclass 171. Head covering having a head covering portion which extends around and over the top of the head in a contiguous fashion and which has attached thereto an outwardly extending horizontal extension which extends part way around the crown.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

15+, for an eye shield which protects the wearer against strong light; especially, subclass 10 for an eye shield attached to a hat or cap.

### SEE OR SEARCH CLASS:

D2, Apparel and Haberdashery, subclass 872, 876, 879, 882+, and 893 for a design of a visored head covering.

### 195.2 Adjustable:

This subclass is indented under subclass 195.1. Head covering provided with means to enable the perimeter of the crown to be varied.

### 195.3 Elastic portion:

This subclass is indented under subclass 195.2. Head covering wherein the means to enable the perimeter of the crown to be varied is con-

structed of a portion having stretchable material.

### 195.4 With cooperating mechanical coupling:

This subclass is indented under subclass 195.3. Head covering combined with a mechanical fastening element attached to the elastic portion.

# 195.5 Having shape retaining internal form (e.g., plate, wire frame, etc.):

This subclass is indented under subclass 195.1. Head covering including a rigid or semirigid shaping means configured to impart a predetermined shape to the head covering and having at least one layer of material over its exterior surface.

#### **195.6** For visor:

This subclass is indented under subclass 195.5. Head covering wherein the form is configured to impart a predetermined shape to the horizontally extending visor of the head covering.

### 195.7 Having upturned and close fitting rim, brim, or visor:

This subclass is indented under subclass 171. Head covering having a crown and a thin exterior extension attached to the lower peripheral edge of the crown, the extension being positioned so as to extend along a path which is adjacent to and generally parallel to the exterior surface of the crown and completely encircles the crown, encircles most of the crown, or encircles only a portion of the crown.

### SEE OR SEARCH CLASS:

D2, Apparel and Haberdashery, subclass 888 for a design patent of a head covering with an upturned rim, brim, or visor.

#### 195.8 Knitted or crocheted:

This subclass is indented under subclass 195.7. Head covering wherein the head covering is constructed out of a material formed by the interlacing of yarns or threads in a series of connecting loops.

#### SEE OR SEARCH CLASS:

66, Textiles: Knitting, subclasses 171+
for a knitted head covering and process for making the same where the
garment is distinguished mainly by

the knitted fabric or is particularly adapted to be produced by a knitting process.

132, Toilet, subclass 274 for a hair net.

D2, Apparel and Haberdashery, subclass 889 for a design patent of a knit or crocheted head covering.

### 200.1 Of particular, peculiar material:

This subclass is indented under subclass 171. Head covering wherein significance is attributed to the material out of which it is made, and the material is uncommon for a head covering.

#### **200.2** Rubber:

This subclass is indented under subclass 200.1. Head covering wherein the head covering has a component constructed out of synthetic or natural latex.

### 200.3 Paper or cardboard:

This subclass is indented under subclass 200.1. Head covering wherein the head covering has a component constructed out of a flexible or rigid matt of paper fibers.

This subclass is indented under subclass 171.

Devices of the hood type which closely envelop the head except the face.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

84, and 85, for garments provided with hoods.

203 This subclass is indented under subclass 202. Devices provided with mufflers or throat coverings.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

91, for mufflers, per se.

This subclass is indented under subclass 202.

Devices of the bonnet type and usually provided with tying strings or the like.

This subclass is indented under subclass 202. Devices of the helmet type.

206 This subclass is indented under subclass 171. Devices comprising face coverings, such as masks or the like.

### SEE OR SEARCH THIS CLASS, SUBCLASS:

9, for face guards and protectors.

This subclass is indented under subclass 171. Devices of the veil or scarf type.

This subclass is indented under subclass 171. Devices of the muff type.

### SEE OR SEARCH THIS CLASS, SUBCLASS:

66, for fur muffs.

172, for head coverings provided with flaps.

This subclass is indented under subclass 208. Devices of the muff type for the ears.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

174, for ear shields worn during toilet operations, such as hair cutting, shampooing, etc.

### 209.11 Convertible:

This subclass is indented under subclass 171. Head covering in which a part of the head covering is relatively movable or interchangeable in order to change the head covering to another device either within or outside of the definition of subclass 171.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

171, for a head covering having ear flaps which may be movable from an in-use position to a stored position.

# 209.12 Head covering includes a crown and outwardly extending visor (e.g., baseball cap, etc.):

This subclass is indented under subclass 209.11. Convertible head covering having a flexible crown portion which extends around and over the top of the head and has attached thereto a generally horizontally extending visor.

 Note. A visor is defined as a thin planar extension which extends only part way around the circumference of the crown.

#### 209.13 Combined with diverse article:

This subclass is indented under subclass 171. Head covering wherein the head covering is combined with another device having an added purpose or utility independent of the garment and in which the utility of the other device is not destroyed by the removal or separation from the head covering.

- 24, Buckles, Buttons, Clasps, etc., subclasses 3.1+ for a device usually in the nature of a clasp for fastening an article which is carried about on the clothes; e.g., pencil, flowers, etc.
- 40, Card, Picture, or Sign Exhibiting, subclass 329 for hat carrying an indicia where any modification of the hat structure is merely for receiving the indicia, or for an indicia particularly adapted to be mounted on a hat.
- 43, Fishing, Trapping, and Vermin Destroying, subclasses 57.1+ for the combination of a hat combined with means for holding a hook, hook of a lure, fly, or snell.
- 63, Jewelry, subclass 20 for an ornament secured to clothing by a pin.
- 224, Package and Article Carriers, subclass 181 for a hat or other head covering having means other than a pocket attached thereto for transporting an article. Excluded from this subclass are holders for bouquets, tickets, and small articles of personal use because they are articles of personal use only and not within the idea of transportation.
- 273, Amusement Devices: Games, digest 17 for a head mounted device.
- 359, Optics: Systems (Including Communication) and Elements, subclasses 517+ for a signal reflector attached to a garment and subclasses 879+ for a movable mirror attached to apparel.
- 362, Illumination, subclasses 105+ for a head covering combined with a source of radiation energy and having means to modify the distribution or composition of the radiation energy emanating from the source and subclasses 164+ for a miner's safety lamp.

- 434, Education and Demonstration, subclass 399 for a device worn on the head which shows the workings of or exhibiting: (a) any manufactured apparatus; (b) a natural or manufactured apparatus; (c) the shape of a surface; (d) instructional subject matter or the work done by a student.
- 446, Amusement Devices: Toys, subclass 27 for a body worn (e.g., head covering) toy.

### 209.14 With article of toiletry (e.g., mirror, cosmetics, etc.):

This subclass is indented under subclass 209.13. Combined head covering wherein the other device combined with the head covering is a cosmetic or an article usually found in a bathroom, vanity, dressing room, or dresser.

- 209.3 This subclass is indented under subclass 171. Head coverings in which the crown is discontinuous so as to provide at least one crown opening therethrough.
  - Note. A head covering constituting a mere head band extending along and contiguous to the head surface is included.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 10, and 12+, for additional head coverings having a discontinuous crown, for example, a strap-type crown supporting an eye shield or shade.
- 171.1, for head coverings having a sectional crown in which the sections are bodily movable to provide an open area between the sections.
- 172, and 174, for head coverings provided with ear flaps having openings therethrough.
- 173, and 174, for face coverings with openings to facilitate viewing and/or breathing.
- 174, for head coverings with crown openings to expose or support the hair for treatment thereof, or to protect the hair when dressing.
- 175.1+, 195.1+ and 200.1+; especially, subclass 175.8 for a straw hat, subclass 175.9 for a felt hat, and subclass 195.8 for a knitted head covering with an

- upturned and close fitting brim, which by the nature of their materials may incidentally permit air flow through the material.
- 182.6, for head coverings having a head band separated from an umbrella-type shade by spacing rods.
- 202+, 206, 207, and 208+, for hoods and face coverings having openings to facilitate viewing, breathing and or hearing.
- 208+, for head coverings of the mufftype which only cover a portion of the head.

#### SEE OR SEARCH CLASS:

- 54, Harness, subclasses 80.1+ for bonnets for animals and which may have crown openings.
- 209.4 This subclass is indented under subclass 209.3. Head coverings combined with a separate substantially annular strip of material completely encircling the head, other than a mere head-contacting (sweat) band and in contact with or forming part of the crown, and covering or positioned in the opening.
  - (1) Note. The strip of material may be reticulated or perforated.
  - (2) Note. The opening may be annular and formed between upper and lower crown sections or between a crown section and a brim.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

- 171.8, for head coverings having an endless band closure for a crown opening and movable along the crown surface.
- 181+, for head coverings with head-contacting (sweat) bands, or head-contacting (sweat) bands, per se.
- 209.5 This subclass is indented under subclass 209.3. Head coverings provided with a separate foraminated or reticulated section lying generally in the crown contour and covering the opening.
  - (1) Note. Head coverings with mere eyelets for openings are excluded. See search notes

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 209.4, for head coverings provided with an opening through the crown and having a perforated or mesh annular band superposed over or inserted in the opening.
- 209.7, for head coverings provided with a perforation through the crown material and which incidentally may include an eyelet, and see (1) Note, above.
- 209.7 This subclass is indented under subclass 209.3. Head coverings in which the crown opening is substantially smaller than head size and is formed through the crown material.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 172, for head coverings provided with perforated ear flaps.
- 173, and 174, for face coverings with openings to facilitate viewing and/or breathing.
- 184.5, for head coverings having an aperture through the crown and combined with an element overhanging or obstructing said aperture to serve as a weather shield or air deflector.
- 209.5, for head coverings having an opening which is covered by a perforated or mesh section.
- This subclass is indented under the class definition. Nether garments of the bustle type.
- This subclass is indented under the class definition. Nether garments of the skirt type.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

71, through 76, for skirted body garments.

### SEE OR SEARCH CLASS:

- 223, Apparel Apparatus, subclass 6 for machines and machine processes for making hoop skirts.
- This subclass is indented under subclass 211.

  Devices embodying both skirt and bifurcated features.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 71, for body garments having similar features.
- This subclass is indented under subclass 211.

  Devices convertible to a bifurcated form.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

72, and 86, for body garments having similar features.

- This subclass is indented under subclass 211.

  Devices adapted primarily for horseback riding.
- This subclass is indented under subclass 211.

  Devices provided with attached bustles, pads, stiffeners, or the like.
- This subclass is indented under subclass 211.

  Devices of the hoop type.
- This subclass is indented under subclass 211.

  Devices provided with means for lifting and holding the same.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

300, through 342, particularly subclasses 315 and 330+, for dress lifters, per se.

This subclass is indented under subclass 211.

Devices having features relating to the closing and securing the plackets of skirts.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

234. for trouser flies.

302, for garment supporters of the rigid vertical type.

- 24, Buckles, Buttons, Clasps, etc., subclass 267.
- This subclass is indented under subclass 211.

  Devices having features relating to the closing and securing the waistbands of skirts.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

235, for waist closures for trousers.

This subclass is indented under subclass 211.

Devices comprising waistbands for skirts.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

52, for waistbands for aprons.

236, for waistbands for trousers.

This subclass is indented under subclass 220.

Devices comprising adjustable or elastic waistbands.

SEE OR SEARCH THIS CLASS, SUBCLASS:

76, for body garments having adjustable or elastic waistbands.

237, for trousers having adjustable or elastic waistbands.

This subclass is indented under subclass 211.

Devices comprising edge bindings, facings and protectors for the hems of skirts.

SEE OR SEARCH THIS CLASS, SUBCLASS:

47, for skirt protectors.

232, for bottom protectors for trousers.

This subclass is indented under subclass 211.

Devices provided with straps or the like for suspending the skirt on the body.

SEE OR SEARCH THIS CLASS, SUBCLASS:

230, for trouser having suspender attaching means.

300, through 342, for garment supporters, per se.

This subclass is indented under the class definition. Bifurcated nether garments of the type usually worn by men and boys as outer garments.

SEE OR SEARCH THIS CLASS, SUBCLASS:

23, for leg guards attached to trousers.

- 71, 72, 212, and 213, for skirts having combined or convertible bifurcated features.
- 77, through 83, for bifurcated body garments.
- This subclass is indented under subclass 227.

  Devices comprising knee-length trousers such as knickerbockers, breeches, or the like.
- 229 This subclass is indented under subclass 227.

  Devices adapted to be attached to and supported by waists or shirts, usually for boys wear.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

266, for buttonhole strips.

300, through 342, for garment supporters, per se.

230 This subclass is indented under subclass 227. Devices provided with means for suspending, as straps, belt loops, or the like.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

223, for skirts having supporters.

300, through 342, for garment supporters, per se.

This subclass is indented under subclass 227.

Devices provided with strengthening stays, shape retainers, or patches to prevent wear and the like.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

300, through 342, for garment supporters, per se.

401, for bifurcated underwear having reinforcing means.

This subclass is indented under subclass 231.

Devices provided with protectors for the bottoms of the legs.

SEE OR SEARCH THIS CLASS, SUBCLASS:

222, for skirts provided with bottom-protecting means.

233 This subclass is indented under subclass 227.

Devices provided with means to be worn with trousers to conceal abnormal curvature of the legs.

This subclass is indented under subclass 227.

Devices having means for closing and securing the flies of trousers.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

218, for closing means for skirts.

This subclass is indented under subclass 227.

Devices having means for closing and securing the waistbands of trousers or overalls.

SEE OR SEARCH THIS CLASS, SUBCLASS:

219, for waist closures for skirts.

This subclass is indented under subclass 227.

Devices comprising waistbands for trousers and overalls.

SEE OR SEARCH THIS CLASS, SUBCLASS:

220, for waistbands for skirts.

This subclass is indented under subclass 236.

Devices having adjustable or elastic waistbands.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

76, and 221, for skirts having adjustable or elastic waistbands.

- This subclass is indented under the class definition. Bifurcated nether garments of the trunk type which consist essentially of a waist portion and a crotch portion without legs.
- This subclass is indented under the class definition. Nether garments of the stocking type.

SEE OR SEARCH THIS CLASS, SUBCLASS:

61, for stocking protectors.

#### SEE OR SEARCH CLASS:

36, Boots, Shoes, and Leggings, subclass 2 for leggings and gaiters.

66, Textiles: Knitting, subclasses 178+ for knitted stockings distinguished mainly by the knitted fabric structure thereof.

240 This subclass is indented under subclass 239.

Devices provided with supporters or means to which supporters may be attached.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

300, through 342, particularly subclasses 303, 306, 311+, and 335, for hose supporters, per se.

This subclass is indented under subclass 239.

Devices reinforced to resist strains and wear.

#### SEE OR SEARCH CLASS:

66, Textiles: Knitting, subclass 182 for reinforced knitted hosiery fabric.

This subclass is indented under subclass 239.

Devices without foot portions and worn inside the shoe.

### SEE OR SEARCH CLASS:

36, Boots, Shoes, and Leggings, subclass 2 for similar devices worn outside the shoe.

#### 243.1 GENERAL STRUCTURE:

This subclass is indented under the class definition. Subject matter applicable to a garment in general.

### SEE OR SEARCH CLASS:

8, Bleaching and Dyeing; Fluid Treatment and Chemical Modification of Textiles and Fibers, for: (a) a process for dyeing material of any kind; (b) a process of treating a hide, skin, feather, and animal tissue; (c) a process of bleaching material of any kind; (d) a process of improving a felting property of a fiber, hair, fur, etc.; (e) a process of chemically modifying a textile or organic material; (f) a process of treating a textile or fiber with a fluid; (g) a process of treating a fiber of a fabric, a hide, a skin, or a leather with a chemical or fluid.

26, Textiles: Cloth Finishing, for a process of treating a textile fabric subse-

- quent to the fabrication thereof for putting the article in better condition for marketing.
- 28, Textiles: Manufacturing, for: (a) a process for the production of a fabric article or structure by the mechanical interengagement of fibers, threads, or the like; (b) a process for the production and treatment of a fabric article and structure; (c) a process for treating a fabric article or structure not provided for elsewhere.
- 66, Textiles: Knitting, for a process of manufacturing a fabric structure by the forming of loops and drawing the bights thereof through previously formed loops, and subclasses 169+ for a product produced by significant knitting steps.
- 112, Sewing, subclasses 400+ for a sewn stock material and subclasses 475.01+ for a process for sewing in general.
- 139, Textiles: Weaving, subclasses 383+ for a woven fabric and appropriate subclasses for a process of making a woven fabric.
- 223, Apparel Apparatus, for a machine for making, repairing, or maintaining in proper condition an article of apparel; especially, subclasses 7+ for a machine for making a hat and a process for operating the machine.
- This subclass is indented under subclass 243.1.

  Devices comprising trimmings for garments.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

175.3, for a head covering having a crown, brim, and an exterior crown encircling band or trim.

#### SEE OR SEARCH CLASS:

- 428, Stock Material or Miscellaneous Articles, appropriate subclasses for a trim material in the form of a single or plural layer web or sheet, and especially subclasses 4 through 6 and 15+ for ornament-type articles.
- 245 This subclass is indented under subclass 244. Devices comprising ornaments such as bows or buckles for shoes.

- 246 This subclass is indented under subclass 244.

  Devices comprising ornaments for military or naval insignia or the like.
- This subclass is indented under subclass 243.1.

  Devices comprising pockets for garments.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

160, for gloves having pockets.

- 450, Foundation Garments, subclass 89 and 150 for brassieres and corsets, respectively, having article-carrying pockets.
- This subclass is indented under subclass 247.

  Devices provided with reinforcing means.
- This subclass is indented under subclass 247.

  Devices provided with means for attaching articles such as watches, purses, or other articles.
- 250 This subclass is indented under subclass 247.

  Devices provided with means for engaging and holding watches, pencils or other articles.
- This subclass is indented under subclass 247.

  Devices provided with means for fastening the openings.
- This subclass is indented under subclass 247.

  Devices provided with means tending to close the openings.
- 253 This subclass is indented under subclass 247.

  Devices provided with two or more compartments.
- This subclass is indented under subclass 247.

  Devices provided with means tending to prevent articles falling out when the pocket is inverted.
- This subclass is indented under subclass 243.1.

  Devices comprising stiffening and staying means for garments, as coat linings, corset stiffeners and the like.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

132, and 134, for collars having stiffening means.

### SEE OR SEARCH CLASS:

- 223, Apparel Apparatus, subclass 27 for machines and machine processes for making garment stiffeners.
- 450, Foundation Garments, subclasses 41+ and 53 for brassieres having stays or stiffening means and including patents directed to the stay, per se, when disclosed solely for use with a brassiere.
- This subclass is indented under subclass 255.

  Devices wherein the stiffening or staying means is in the form of a strip, strand or wire-like element.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

132, for collar stiffeners.

- This subclass is indented under subclass 256.

  Devices having features relating to the structure of stay ends and means for attaching the same.
- This subclass is indented under subclass 256.

  Devices made of special materials.

#### SEE OR SEARCH CLASS:

- 428, Stock Material or Miscellaneous Articles, appropriate subclasses for a plural or single layer web or sheet and especially subclasses 364+ for a coated or structurally-defined rod, strand, fiber or filament, and subclasses 457+ for a laminate including metal.
- This subclass is indented under subclass 258.

  Devices made of metal.
- 260 This subclass is indented under subclass 259.

  Devices comprising coated or covered metal stays.

#### SEE OR SEARCH CLASS:

- 156, Adhesive Bonding and Miscellaneous Chemical Manufacture, appropriate subclasses for process for making covered or encased stays by surface bonding.
- **260.1** This subclass is indented under subclass 260. Stays wherein a coating is adhesively or autogenously bonded or secured to the stay.
  - (1) Note. The bond must be between the stay and the coating; coverings for stays wherein the constituent parts of the covering are secured together by bonding but there is no bond with the stay, are found in subclass 260 above.
- 261 This subclass is indented under subclass 259. Devices provided with portions reinforced or specially stiffened.
- This subclass is indented under subclass 259. Devices which include hinges.
- 263 This subclass is indented under subclass 259. Devices which include garment-closure-fastening elements.
- 264 This subclass is indented under subclass 259.

  Devices made of formed wire.
- 265 This subclass is indented under subclass 243.1. Devices comprising either (1) means for attaching buttons or other fasteners (hooks, eyes, snap fasteners, etc.) to garments by means of strips upon which the fasteners are mounted or directly upon the garments themselves, (2) structure forming a buttonhole combined with additional garment structure more than necessary to form or reinforce the buttonhole, or (3) buttonholes formed in strips or tapes which are adapted to be attached to garments.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

229, for waistbands having button strips.

#### SEE OR SEARCH CLASS:

24, Buckles, Buttons, Clasps, etc., subclasses 659+ for flaccid buttonholes, per se, and subclasses 682.1+ for means for mounting separable-fastener components.

112, Sewing, subclass 406 for a web or sheet including a separable fastener sewn thereto; subclasses 431 and 437 for a buttonhole or eyelet including overedge stitching; subclass 475.25 for a method of forming a stitched buttonhole or eyelet; and subclasses 475.14+ for a method of attaching a fastener, such as a button, to a base.

156, Adhesive Bonding and Miscellaneous Chemical Manufacture, subclass 66 for processes for adhesively securing fasteners to garments.

This subclass is indented under subclass 265.

Devices comprising buttonholes formed in strips or tapes which are adapted to be attached to garments.

This subclass is indented under subclass 243.1.

Devices comprising pads to be applied to garments to change the apparent shape of the body.

SEE OR SEARCH THIS CLASS, SUBCLASS:

23, for protective pads for trousers.

24, for protective knee pads.

#### SEE OR SEARCH CLASS:

450, Foundation Garments, subclass 54 and 55+ for brassieres having pads and subclass 57 for breast pads, per se.

268 This subclass is indented under subclass 267. Devices comprising pads for the shoulders of garments.

SEE OR SEARCH THIS CLASS, SUBCLASS:

459+, for a guard or protector for the shoulder (e.g., football shoulder pads, shoulder strap protectors, etc.).

This subclass is indented under subclass 243.1. Sleeves or legs of garments with means to adjust the length thereof.

This subclass is indented under subclass 243.1.

Devices comprising means for closing the openings at wrist portions of sleeves or the lower portions of legs of garments.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

228, for trousers having closing means at the knee.

This subclass is indented under subclass 243.1.

Devices comprising loops and the like to be applied to coat collars or other parts of garments.

SEE OR SEARCH THIS CLASS, SUBCLASS:

175.7, for hanger attachments for hats.

This subclass is indented under subclass 243.1.

Devices comprising general lining structure.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

97, for a lining for a coat.

164, for a lining for a glove.

181, for a lining for a head covering.

255, for lining embodying stiffening means for the garment.

This subclass is indented under subclass 243.1.

Devices comprising weights usually applied to the bottoms of skirts.

### SEE OR SEARCH CLASS:

16, Miscellaneous Hardware, subclass 403 for a paper weight and subclass 404 for other weighting devices.

160, Flexible or Portable Closure, Partition, or Panel, subclass 349.1 for weights for hanging or drape-type fabrics.

This subclass is indented under subclass 243.1.

Devices comprising bindings for garments.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

142, 175.2 and 222, for bindings applied to particular garments.

300

#### SEE OR SEARCH CLASS:

- 112, Sewing, appropriate subclasses, particularly subclasses 418+ for sewn stock material including an edge binding.
- This subclass is indented under subclass 243.1.

  Devices comprising seam structure specially adapted for garments.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

165, and 166, for a glove having a reinforced seam.

184, for seams between sweats and hats.

### SEE OR SEARCH CLASS:

- 112, Sewing, subclasses 402+ for a sewn seam in a web or sheet, and subclasses 475.01+ for a sewing method in general.
- 279 This subclass is indented under the class definition. Devices comprising handkerchiefs or simulated handkerchiefs having provisions for mounting them on garment for purposes of adornment.
  - Note. Handkerchiefs or folded handkerchiefs claimed in combination with a clasp for attaching to a pocket are to be found herein.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- for handkerchiefs not otherwise classifiable.
- 243.1+, for garment trimming elements or processes.

### SEE OR SEARCH CLASS:

- 15, Brushing, Scrubbing, and General Cleaning, subclasses 209.1+ for fabric devices particularly adapted for wiping, daubing and polishing.
- 24, Buckles, Buttons, Clasps, etc., subclass 3.1 for clasps or separable fasteners for securing handkerchiefs or simulated handkerchiefs to a garment when no significant handkerchief structure is claimed.

D2, Apparel and Haberdashery, subclasses 500+ for design patents on handkerchiefs.

This subclass is indented under the class definition. Garment supporters having combined therewith additional devices or features which are for other than garment supporting or adjusting purposes. Included among other things are garment supporters having decorative features claimed as such (such as sashes, bows, or beads), guards, putting-on aids, pockets, article holders, indicators, etc.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 44, and 45, for suspenders combined with added features such as pads to brace the body.
- 310, for combinations of belts and suspenders.
- 338+, for belt-strap or -strip constructions which may be ornamental but have no added ornamental features.
  - (1) Note. See References To Other Classes in the class definition for the line between this class and the class for Buckles, Buttons, Clasps, etc.

#### SEE OR SEARCH CLASS:

- 224, Package and Article Carriers, appropriate subclasses, for devices peculiarly designed for transportation of packages and articles and wherein a garment supporting feature may be incidental.
- This subclass is indented under the class definition. Garment supporters which are wholly or partly (1) convertible from one type of supporter to another, (2) convertible to other uses, or (3) structurally designed for reversal, i.e., changed from right to left or turned over.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

- 300, for supporters combined with other structure.
- 310, for belts and suspenders combined. This subclass (301) includes suspenders convertible to belt and vice versa.

- 313, and 316, most of the devices in subclass 313 can be used with the loop uppermost and in subclass 316 many can be used either as a loop or a single line garter.
- This subclass is indented under the class definition. Garment supporters in which garments or garment-holding means or parts thereof are vertically spaced from each other by a member, usually rigid, extending from lower supporting-or holding-means to an upper-supporting or -holding means.
  - (1) Note. Two or more torso-encircling members may be held in spaced relation. Compare this subclass with subclasses 44, 45 and 308 of this class.
  - (2) Note. A garment supporter with a rigid vertical connection between holders so as to hold a garment or part of a garment supporter vertically spaced is located in subclass 302 or 303 since the supporter is regarded as having special connecting features.

- 218, for placket closures including rigid elements.
- 255+, for stiffening and staying in general.
- 313, and 314+, for pendant supporters of nonrigid type.
- This subclass is indented under subclass 302.

  Devices in which the vertical member is disclosed for supporting hose.
- This subclass is indented under the class definition. Garment supporters in which two or more garments are supported by separate holders which are connected together but substantially spaced from each other as by strips or strands.
  - (1) Note. This subclass does not include single unitary devices such as a belt which may hold together or support two or more garments by means of holding devices directly attached to the belt, for instance, to retain a shirt down and support trousers. For such belts, see the

- search notes below. For combined fasteners, see the search notes below.
- (2) Note. Garment supporters combined with sanitary pad holders are here or in the subclass referenced in the search notes below

# SEE OR SEARCH THIS CLASS, SUBCLASS:

- 305, for garment supporters combined with sanitary pad holder. Also see Note (2).
- 312+, for single unitary devices such as a belt which may hold together or support two or more garments by means of holding devices directly attached to the belt, for instance, to retain a shirt down and support trousers.

### SEE OR SEARCH CLASS:

- 24, Buckles, Buttons, Clasps, etc., particularly subclasses 305+ for combined fasteners.
- This subclass is indented under subclass 304.

  Devices having means passing over the shoulder or to the shoulder from which the entire supporter is pendant.
  - (1) Note. Suspenders combined with "shirt hold-downs" are here.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 307, for devices usually attached to a shoulder suspender which support two or more garments.
- This subclass is indented under subclass 304.

  Devices which support only the hose on both legs.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

305, for hose supports suspended from shoulder straps.

### SEE OR SEARCH CLASS:

450, Foundation Garments, subclass 6, 26, 28+, and 116 for garment supporters where some body supporting or compressing features is claimed; plural

311

hose supporters combined with means for attachment to a brassiere or corset or other garment or with a mere torsoencircling belt are here (306).

This subclass is indented under subclass 304.

Devices for supporting two or more waistline garments. These usually comprise diverging straps at the end of suspender straps for connection to trousers plus additional straps to hold undergarments.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

305, for such devices in combination with shoulder straps.

This subclass is indented under the class definition. Garment supporters including (1) more than one limb- or torso- encircling closed loop, (2) a single strip or strand encircling the limb or torso more than once, (3) a limb- or torso-encircling strip or strand plus another strip or strand at least partially encircling the limb or torso, or (4) any combination of the above.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

for belts held vertically spaced apart.for belts having chordal elements.

This subclass is indented under the class definition. Garment supporters which only partially encircle a limb or torso to retain or support a garment. So-called "halfbelts" are here.

(1) Note. Devices which include partially encircling members plus other means acting to support a garment holder, such as shoulder straps and horizontal straps, are excluded. These devices are provided for in other subclasses above or below.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

220, 221, 236, and 237, for such devices incorporated with garment waistbands.

320, for belts having chordal elements.

337. for friction devices or twisters.

This subclass is indented under the class definition. Garment supporters in which means passing over the shoulder and means encircling the torso are combined to support a single garment or a single garment holder.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

44, and 45, for body braces and supports.

305, for similar organizations for supporting a plurality of garments.

327+, for shoulder-type garment supporting organizations not including means completely encircling the torso.

This subclass is indented under the class definition. Garment supporters which include means encircling the limb or torso formed wholly or partly by a strip or strand which conforms to the limb or torso.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

300, which includes among other things combined belts and sashes.

301, for garment supporters which are convertible or reversible, such as suspenders convertible to belt or reversible belts.

308, for supporters which encircle the limb or torso more than once.

309, for garment supporters of the partial-encircling type.

310, for supporters having both shoulder suspension and torso-encircling features

338+, for belt, strap or strip constructions, per se, even though broadly claimed as a garter, belt or closed loop.

This subclass is indented under subclass 311.

Devices including means or features in addition to the limb- or torso- encircling strip or strand and their fastenings to hold or retain a garment such as clasps, pins or pads.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

302, for belts with rigid spacing devices.

304+, for supporters having holders for a plurality of garments.

This subclass is indented under subclass 312.

Devices in which a limb- encircling means is pendant from supporting means.

(1) Note. Most of these supporters are capable of use with loop uppermost. Compare with this class, subclass 301.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

305, 308 and 310, for other garment supporters including pendant-encircling means.

This subclass is indented under subclass 312.

Devices which include a garment-holding element which is spaced from and connected to the limb- or torso-encircling means so that in use the element is pendant therefrom.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

302, and 303, for devices having rigid vertically-spaced holders.

304+, for supporters having spaced holders for a plurality of garments.

313, for devices wherein the encircling means is pendant.

This subclass is indented under subclass 314.

Devices having (1) at least one pendant garment-holding element attached to the encircling means plus other means for holding or retaining the garment or the encircling means, or (2) two or more pendant garment-holding means.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

304+, for garment supporters having spaced holders for supporting a plurality of garments.

- This subclass is indented under subclass 314.

  Devices in which the encircling means is passed around a limb and then across itself or one end of the encircling means is attached behind the other end, thus leaving a free end to which a holding means is attached.
  - (1) Note. Many of these devices may be used as single-line supporters.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 308, for wrap-around garment supporters wherein the limb or torso is encircled more than once.
- 315, which includes similar devices having two or more garment holders, for instance one at each end.
- This subclass is indented under subclass 314.

  Devices in which the strip or strand which conforms to the limb or torso has means at each end, including a loop, for detachable or loose engagement with at least one intermediate element such as a loop or ring which connects the ends of the strip or strand. Usually the pendant element is connected to the intermediate element.
  - Note. This subclass does not include devices wherein the intermediate element is fixedly attached to the strip as by stitches at either or both ends of the strip.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

318, for similar constructions lacking the pendant features.

This subclass is indented under subclass 312.

Devices in which in addition to the strip or strand which conforms to the limb or torso there is a member to which holding means are attached, which member is inserted or insertible between sections or ends of the strip or strap.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

317, to complete the search.

This subclass is indented under subclass 312.

Devices in which the garment-holding means or a part thereof is slidable onto the torso- or limb-encircling strip or strand or adapted to be readily attached thereto or detached therefrom.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

314+, and 318, for other combinations wherein holders are attached slidably or detachably to strips or strands.

#### SEE OR SEARCH CLASS:

24, Buckles, Buttons, Clasps, etc., particularly subclasses 305+ for devices which connect the garment to a belt or belt buckle.

Devices in which the means for holding or retaining a garment include no movable fastener parts. These include (1) a member or members attached to the belt which act to increase friction, such as pads or buttons, which press on the garment to be held, (2) elements on the inside of the belt which are chordal, i.e., would intersect the arc of belt when it is curved, or (3) belts having impaling members but no other structure to hold the impaling means.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

309, for chordal devices, per se.

337, for twisters or friction devices, per se.

338+, for belt, strip or strap constructions which have facings adapted to increase friction, such as ribbed or roughened fabrics.

This subclass is indented under subclass 311.

Devices with significant fastening devices, such as a buckle, for connecting the ends to form a closed loop. The device must be capable of connection with the opposed strip or strand end itself, as in a tongue and hole buckle, or must engage another fastener part on the opposed end.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

- 301, for reversible belts including reversible buckles.
- 311, for belts, the ends of which are tied or connected by loops.
- 312+, particularly subclasses 314, 317 and 318 for similar garment supporters having in addition other garment-holding means.
- 338+, for belt constructions with no significantly claimed fastener.

#### SEE OR SEARCH CLASS:

24, Buckles, Buttons, Clasps, etc., subclasses 163+ and 308+ for belt buckles where no significant belt structure is claimed.

This subclass is indented under subclass 321.

Devices in which an end of the torso- or limbencircling strand or strip overlaps the other portions of the belt and is retained by a fastening device, i.e., a buckle, through which a free end of the belt, strip or strand passes.

This subclass is indented under the class definition. Garment supporters which include means attachable to a garment to hold or retain it and a strip or strand connected to or cooperating with said means, which strip or strand extends to other holding means or to a place from which it is supported.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 301, for garment supporters which are convertible or reversible, such as suspenders convertible to belt.
- 302, for rigid vertical-type supporters and see the notes thereto.
- 304+, for similar devices or organizations having means for supporting or holding a plurality of garments.

### SEE OR SEARCH CLASS:

24, Buckles, Buttons, Clasps, etc., subclasses 305+ and see (4) Note under the class definition.

This subclass is indented under subclass 323.

Devices which include spring devices or in which the connecting strips or strands are springs. Mere elastic strands or fabrics made thereof are not considered to be springs for purposes of this classification.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

339, for belt, strap or strip constructions, per se, having springs incorporated therein.

This subclass is indented under subclass 323.

Devices in which means are provided for adjustment in definite intervals.

#### SEE OR SEARCH CLASS:

24, Buckles, Buttons, Clasps, etc., subclass 70 and 580+.

This subclass is indented under subclass 323.

Devices in which there are, (1) plural suspension strips connected together, (2) suspension strips which cross each other, (3) strips which diverge from one point or place, or (4) any combination of the above.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

44, and 45, for garment supporters combined with features acting to brace the body or parts thereof.

304+, particularly 305 and 307, and subclasses 308 and 310, for similar supporters having spaced holders for supporting a plurality of garments.

327 This subclass is indented under subclass 326. Devices in which (1) shoulder strips or strands cross each other, or (2) form a closed loop in themselves or in conjunction with other elements including the strips or strands which are attached to the garment.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

305, for similar supporters having means to support a plurality of garments.

310, for similar supporters which in addition include a member completely encircling the torso.

This subclass is indented under subclass 327. Devices where the suspension strips or strands, usually those which pass over the shoulders, cross each other and some special construction or feature is provided at the place of crossing, such as a clip, slits or divided straps.

### SEE OR SEARCH CLASS:

24, Buckles, Buttons, Clasps, etc., particularly subclasses 163+ and 308+.

329 This subclass is indented under subclass 327.

Devices having garment holders comprising a strip or strand which runs, i.e., slides through cord-retainer means. The running strip or strand may be used with the closed-loop type

of suspender or itself form a part of the closed loop.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

300+, for running strip or strand devices on garment supporters not of the closed loop or crossed-strip type.

340, and 341+, for suspender ends and saddle-type cord retainer elements.

This subclass is indented under subclass 326.

Devices including means retaining a strip in such a manner that the strip or strand can move in the retaining means.

(1) Note. The strip or strand may move freely when the device is in use or the retaining means is such that the strip or strand can be manually moved to adjusted position.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

329, to complete the search.

340, and 341+, for suspender ends and saddle-type cord retainer elements.

This subclass is indented under subclass 330.

Devices in which the running strip or strand forms more than one loop, i.e., zigzags or doubles back upon itself.

(1) Note. This subclass does not include devices wherein the strip or strand is doubled through a holding device, i.e., buckle, more than once.

332 This subclass is indented under subclass 330. Devices in which at least one of the running strips or strands extends downwardly and then upwardly to form a V or U and a strip or strand retaining means is at the bottom of the V or U.

This subclass is indented under subclass 326.

Devices not provided for above and having significant detachable or movable connecting means between two or more strips or strands.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

301, which includes suspender constructions with pivotal connections to form a belt.

- 324, which includes constructions having springs between the strips or strands.
- 325, which includes suspender constructions having step adjustments.
- 327, through 332, for other supporters having detachable or movable connections.
- This subclass is indented under subclass 333.

  Devices in which the connecting means includes a pivot member normal to the strip.
- This subclass is indented under subclass 323.

  Devices in which the article supported is a hose.

303, 306, 314+, 325, and 326+, wherein are found hose supporters of the type falling within said subclasses.

This subclass is indented under the class definition. Devices which are elements used with or as garment supporters and not provided for elsewhere.

### SEE OR SEARCH CLASS:

- 24, Buckles, Buttons, Clasps, etc., appropriate subclasses, for fastening structures in general. For the line between Classes 2 and 24, see (4) Note under the class definition. See in particular subclasses 464+ for clasps, per se, used as garment supporters or retainers
- This subclass is indented under subclass 336. Elemental devices which are (1) pads to increase friction, or (2) devices to twist a part of the garment such as the top of a hose.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 220, 221 and 237, for similar devices combined with a garment.
- 320, to complete the search.
- 338+, for strap or strip constructions having roughened facings.
- This subclass is indented under subclass 336. Elements wherein the claims are directed to the constructions of the elongated elements usually flexible, used in garment supports. Included are

elements connecting parts of garment supporters and the construction of the body-encircling part of body belts.

(1) Note. See the references under "SEARCH CLASS" for classes providing for fabric-stock material.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 308, for belts made of plural spaced limb or torso-encircling strips.
- 320, for belts having nonfastening holding means.
- 337, for friction devices and twisters.

#### SEE OR SEARCH CLASS:

- 57, Textiles: Spinning, Twisting, and Twining, subclasses 200+.
- 66, Textiles: Knitting, subclasses 169+.
- 87, Textiles: Braiding, Netting, and Lace Making, appropriate subclasses.
- 139, Textiles: Weaving, subclasses 383+.
- 428, Stock Material or Miscellaneous Articles, appropriate subclasses, for a single or plural layer web or sheet stock material product and especially subclass 364 for a coated- or structurally-defined rod, strand, fiber or filament and subclass 473 for a laminate including leather.
- This subclass is indented under subclass 338.

  Devices in which the members are (1) composed of two or more longitudinal sections connected together, or (2) include, or are composed of spring elements acting longitudinally.
  - (1) Note. Belt, strip or strand constructions involving merely elastic strands or fabrics composed thereof are not here included but are classified in subclass 338 of this class.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

- 317, 318, 324, 325, and 333 to complete the search.
- This subclass is indented under subclass 338.

  Devices forming that part of a suspender which is attachable to the supported garment.

#### SEE OR SEARCH CLASS:

- 24, Buckles, Buttons, Clasps, etc., subclasses 659+ for suspender ends wherein no more than a button-hole, button loop and/or protector is claimed.
- This subclass is indented under subclass 336.

  Devices comprising structure forming a saddle-like passage through which a cord or similar strand-like element is passed to retain the cord.
  - (1) Note. A saddle type strand retainer is classified in subclass 341 or 342, rather than Class 24, Buckles, Buttons, Clasps, etc., since the retainer is regarded as specialized in its use as a garment supporter.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

329, and 330+, for such devices combined with suspender structure.

#### SEE OR SEARCH CLASS:

- 24, Buckles, Buttons, Clasps, etc., subclasses 115+ for cord and rope holders in general, and subclass 265 for strapend attaching devices.
- This subclass is indented under subclass 341.

  Devices in which the saddle is provided with an openable or movable part so that the cord or other strand-like element may be inserted into the passage from the side or the saddle can be removed from the strip which supports it.

  These devices are often called "castoffs".

# SEE OR SEARCH THIS CLASS, SUBCLASS:

325, for saddles which are movably connected to a strip for step adjustment.

- 400 This subclass is indented under the class definition. Bifurcated nether garments worn next to the body either with or without an additional covering of street clothes.
  - (1) Note. Patents specific to baby pants or panties are classified here if the patent claims bifurcated baby pants, per se. Claims to baby pants in combination with a diaper or other absorbent pad are classified in Class 604, Surgery.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

78.1+, for underwear of the union-suit type.

#### SEE OR SEARCH CLASS:

- 604, Surgery, subclasses 358+ for absorbent pads or diapers; and subclasses 393+ for absorbent pads or diapers combined with a diaper holding means such as a garment, holder or support.
- 401 This subclass is indented under subclass 400. Underwear wherein significance is attributed to (1) particular reinforcing structure and/or (2) elastic gores or inserts.
- This subclass is indented under subclass 400. Underwear made from a single piece of material.
- 403 This subclass is indented under subclass 400. Underwear designed to be worn by a male.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 400, for underwear designed to be worn by either sex and improvements and attachments not designed with the sex of the wearer in mind.
- This subclass is indented under subclass 403. Underwear provided with leg portions, e.g., "boxer shorts" as opposed to "briefs".
- This subclass is indented under subclass 403. Underwear wherein significance is attributed to the fly structure of the garment.
- This subclass is indented under subclass 400. Underwear designed to be worn by a female.

### SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 400, for underwear designed to be worn by either sex and improvements and attachments not designed with the sex of the wearer in mind.
- This subclass is indented under subclass 406. Underwear provided with a leg portion, e.g., "shorts" as opposed to "briefs".

- 408 This subclass is indented under subclass 407. Underwear having crotch structure which is openable or which cannot be secured in a closed position.
- 409 This subclass is indented under subclass 406. Underwear having leg coverings, commonly called hose, integral therewith or secured thereto.
- This subclass is indented under subclass 455.

  Device wherein significance is attributed to means in or on a head covering or helmet that is intended to protect the head of a wearer, or at least a portion of the head.

171+, for a head covering used for ornamental or decorative purposes.

- This subclass is indented under subclass 410.

  Device provided with means on or in a helmet to cushion the impact of a force directed against the head of the wearer of said helmet.
  - (1) Note. This and indented subclasses are directed to "hard-hat" helmets worn in an environment where injury is apt to occur to an unprotected head. Some helmet structure of these subclasses is similar to the helmet-adjusting structure of subclasses 417+, but the primary intention in a helmet of these subclasses 411+ is energy-absorption.

SEE OR SEARCH THIS CLASS, SUBCLASS:

417+, and see (1) Note above.

- This subclass is indented under subclass 411.

  Device in which the cushion includes a plurality of layers of different material located between the wearer's head and the outside of the helmet.
- This subclass is indented under subclass 411.

  Device in which the cushion includes one or more chambers and said chamber(s) have air or liquid therewithin.

- This subclass is indented under subclass 411.

  Device in which the cushion includes a plurality of portions secured to the inside of the helmet, which portions are made of a relatively soft, yieldable material.
- This subclass is indented under subclass 414.

  Device in which at least one of the portions extends from the helmet to cover or protect that portion of the body that is between the head and the trunk.
- This subclass is indented under subclass 411.

  Device in which the helmet is spaced from the head of the wearer by a supporting structure that directly contacts the wearer's head and is connected to the helmet to maintain the desired space between the head and the helmet worn thereon.
- This subclass is indented under subclass 410.

  Device in which one or more parts of a helmet directly engage the head of a wearer to support the helmet on the head of the wearer, and in which said part(s) may be positioned or repositioned relative to each other or may be positioned or repositioned relative to the helmet to accommodate said head-engaging parts to the head dimensions of different wearers having different head dimensions.
  - Note. This subclass provides for a vertical adjustment of the helmet, that is, for an adjustment for height of crown of the wearer's head.
- This subclass is indented under subclass 417.

  Device in which the part(s) that are positioned or repositioned are those that engage the periphery of the head that circumscribes the head substantially horizontally above the ears when the head is erect.
- This subclass is indented under subclass 418.

  Device in which the part(s) that are positioned or repositioned also include those that engage a portion of the head that extends substantially vertically above the ears when the head is erect.
- This subclass is indented under subclass 418.

  Device in which two or more parts directly engage the head of a wearer, and are position-

- able or repositionable relative to each other to accommodate for different head dimensions.
- This subclass is indented under subclass 410.

  Device provided with means for holding the helmet or head covering on the head of the wearer.
  - (1) Note. Usually the helmet-retention means includes a strap fastened to the helmet and extending under the jaw or chin of the wearer.
- This subclass is indented under subclass 410.

  Device provided with means for holding an object on the exterior of the helmet.
  - (1) Note. Usually the article that is held on the helmet is not related to the head-covering function of the helmet, but is something that the wearer desires to keep within reach. Examples of articles so held include a light, reflector, cover, container, etc.
- This subclass is indented under subclass 410.

  Device provided with means to protect the organ(s) of hearing as well as the head of a wearer.
- This subclass is indented under subclass 410.

  Device provided with means to protect the front part of the head, extending from the forehead to the chin, as well as the remainder of the head of a wearer.
  - Note. This subclass provides for a combination of head protector and face protector. See subclass 9, below this subclass in the schedule, for a face protector.

- 9, for a face protector, and see (1) Note above.
- 427, for a face protector that includes goggles.
- This subclass is indented under subclass 410.

  Device wherein significance is attributed to a head covering used to protect the head while performing sports activities.

- (1) Note. The sports activities referred to are exemplified by such activities as boxing, wrestling, football, and similar body-contact sports during which injury to the head is apt to occur.
- This subclass is indented under subclass 15.

  Device in which the eye-protector is included in means through which a line of vision of the wearer extends.
  - (1) Note. The line of vision may extend through a transparent (e.g., glass, etc.) material or through hole(s) or slit(s) in nontransparent material, but in either material the protective function of the material is the significant feature of the structure rather than the optical or vision function. For a device wherein vision is the function of the device, see the search class notes herebelow.
  - (2) Note. In this subclass is found a pair of goggles comprising primarily a frame that protects that part of the head that surrounds or encloses the eye of a wearer, but not necessarily covering the eye itself.

### SEE OR SEARCH CLASS:

- 252, Compositions, subclasses 299.01+ for liquid crystal optical-filter compositions, and subclasses 582+ for other filter compositions.
- 351, Optics: Eye Examining, Vision Testing and Correcting, subclasses 41+ for spectacles and eyeglasses whose transparent elements have an optical characteristic, or whose frames in the absence of such optical characteristic lack any body-protecting structure. See section V of the Class 351, Class Definition, for the detailed classification line between spectacles and goggles.
- 359, Optics: Systems (Including Communication) and Elements, subclasses 350+ for an optical filter for light in the infrared or ultraviolet range, and subclasses 885+ for an optical filter in the visible-light range.

- 501, Compositions: Ceramic, subclasses 11+ for a glass composition having optical filter properties.
- This subclass is indented under subclass 426.

  Device in which said means covers and protects not only the eyes of the wearer, but also covers and protects the front part of the head extending from the forehead to the chin.

- 9, for a face protector, per se.
- 424, for a device that includes a head protector and face protector.
- This subclass is indented under subclass 427.

  Device in which said means includes an edge that contacts a boundary of said front part of the head and conforms to the configuration of said boundary.
  - (1) Note. The edge is usually resilient in order to form a close seal to the face, and thereby prevents entry of water or gas to the interior of the face shield.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

440+, for goggles having a sealed cup for each eye.

This subclass is indented under subclass 428.

Device in which said means includes a cover for the front part of the head, which cover is removably secured to said means.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

- 441, for a removable lens in a goggle cup.
  443. for a removable lens in a frame.
- 430 This subclass is indented under subclass 428.

  Device in which said means includes a transparent face cover that is generally curved in a plane that includes the eyes of the wearer, whereby the wearer is permitted a large periph-

eral field of vision.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

447, for an eye shield having a wide-angle lens.

- This subclass is indented under subclass 426.

  Device in which said means covers and protects primarily the organ(s) of sight of the wearer.
  - (1) Note. See the (2) Note under subclass 426 the difference between goggles for subclass 426 and eyeshields for this subclass 431.
- This subclass is indented under subclass 431.

  Device in which the cover means protects the eye(s) against the effects of high-intensity energy from the visible light portions of the electromagnetic spectrum.
- This subclass is indented under subclass 432.

  Device in which the cover means is an opaque barrier to light, which barrier has one or more relatively small holes or narrow slits therein, the holes or slits permitting a narrow field of vision while protecting the eye(s) of the wearer.
- This subclass is indented under subclass 431.

  Device in which the cover means protects one or a pair of spectacles that correct defective vision, or in which a second cover means overlies the first mentioned cover means.
  - (1) Note. In either structure defined above, the overlying cover protects the underlying element from damage, whether the underlying element is a spectacle lens or a particular form of cover that is more valuable than the overlying cover plate.
- This subclass is indented under subclass 431.

  Device in which the cover means prevents the condensation of moisture on any surface that is within the wearer's field of vision.
  - Note. In this subclass condensation is prevented by a double lens, chemical coating of a lens surface, heating means, etc., these being only exemplary of the means herein.
- This subclass is indented under subclass 435.

  Device in which condensation is prevented by passing air over the surface via passageways that admit ambient air to pass over or near the surface.

- This subclass is indented under subclass 436.

  Device in which the air passageways are twisted, winding or circuitous, thus preventing light from entering the interior of the eye shield.
- This subclass is indented under subclass 431.

  Device in which the cover means is provided with a member located on the outside of the cover that moves, or that causes movement of air, relative to the outside of the cover.
  - (1) Note. In this subclass is an eyeshield having a member analogous to a wind-shield wiper on an automobile, an eyeshield having an auxiliary lens mounted on the outside, and an eyeshield having means to blow air in front of the lens for cleaning the lens, these being only examples of the devices herein.
- This subclass is indented under subclass 431.

  Device in which the cover means is supported by a single element that encircles and sustains the cover in position.

442, for a goggle having a frame for each eye.

This subclass is indented under subclass 431.

Device in which at least two of said cover means are provided, one of which means is intended to cover each of the organs of sight of the wearer, and each of which means includes an edge that contacts a boundary of said organ and conforms to the configuration of said boundary.

SEE OR SEARCH THIS CLASS, SUBCLASS:

428+, for a face shield having a seal to prevent entry of water or gas to the inside of the shield.

This subclass is indented under subclass 440.

Device in which either of said means includes a cover that is removably secured to said means.

SEE OR SEARCH THIS CLASS, SUBCLASS:

429, for a removable-face plate in a face shield.

443, for a removable lens in a frame.

This subclass is indented under subclass 431.

Device in which the cover means is supported by an element for each organ of sight, each of which elements encircles and sustains its cover in position.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

439, for a goggle having a unitary frame.

This subclass is indented under subclass 442.

Device in which either of said covers is removably secured to its supporting element.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

429, for a removable-face plate in a face shield.

441, for a removable lens in a goggle cup.

- This subclass is indented under subclass 442.

  Device in which said supporting elements are mounted inside the framework of an eye-protector, the connection between the element(s) and the framework being above the level of the wearer's eyes.
- This subclass is indented under subclass 431.

  Device in which significance is attributed to means for joining together two eyepieces of a pair of goggles by a joint that is located between the eyepieces and permits a relatively small degree of motion therebetween.
- This subclass is indented under subclass 445.

  Device in which said joint includes elements that contact the nose of a wearer and serve to partially support the goggles on the wearer's head.
- This subclass is indented under subclass 431.

  Device in which said means includes a transparent-eye cover that is generally curved in a plane that includes the eyes of the wearer, whereby the wearer is permitted a large peripheral field of vision.

430, for a face shield having a wide-angle lens.

- This subclass is indented under subclass 426.

  Device in which significance is attributed to a bar member that extends between the eye-protector and the ear of a wearer, which member helps to hold the eye-protector on the wearer's head.
- This subclass is indented under subclass 448. Device in which significance is also attributed to elements that partly extend between the eye-protector and the wearer's face along the sides of the wearer's head to cover the exposed area adjacent the wearer's eyes.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

451, for a pivoted-side shield.

- This subclass is indented under subclass 448.

  Device in which significance is attributed to means for joining together said bar member and said eye-protector.
- This subclass is indented under subclass 426.

  Device in which significance is attributed to elements that partly extend between the eye-protector and the wearer's face along the sides of the wearer's head to cover the exposed area adjacent the wearer's eyes, which elements are articulated on the eye-protector.

SEE OR SEARCH THIS CLASS, SUBCLASS:

449, for a goggle having temples and side shields.

- This subclass is indented under subclass 426.

  Device in which significance is attributed to a flexible strap that partly or completely encircles the head of a wearer and which retains or supports the eye-protector on the head of a wearer.
- This subclass is indented under subclass 426.

  Device in which significance is attributed to an articulated joint between the eye-protector and a support for the eye-protector, which joint

extends horizontally when the head of a wearer is erect.

This subclass is indented under subclass 426.

Device in which significance is attributed to a construction that permits the eye-protector to be brought into a compact form that occupies less space than the eye-protector occupies during use.

#### 455 GUARD OR PROTECTOR:

This subclass is indented under the class definition. Device worn primarily for protection against unusual conditions, such as the application of force, high temperature, and the like against a part of the body of a wearer.

### SEE OR SEARCH CLASS:

- 250, Radiant Energy, subclass 516.1 for apparel specially constructed to resist penetration of radiant energy rays.
- 602, Surgery: Splint, Brace, or Bandage, subclasses 41+ for protective bandages and shields.

### 456 Body cover:

This subclass is indented under subclass 455. Guard or protector comprising a body suit which protects the trunk, arms, and legs of the wearer.

### 457 Hazardous material body cover:

This subclass is indented under subclass 456. Body cover configured to protect the wearer against exposure to toxic material.

### SEE OR SEARCH CLASS:

250, Radiant Energy, subclass 516.1 for apparel specially constructed to resist penetration of radiant energy rays.

### 458 Thermal body cover:

This subclass is indented under subclass 456. Body cover configured to protect the wearer against exposure to extreme temperatures.

SEE OR SEARCH THIS CLASS, SUBCLASS:

2.16, for an insulated diving suit.

93. for a coat.

#### SEE OR SEARCH CLASS:

219, Electric Heating, subclass 211 for an electrically heated garment.

441, Buoys, Rafts, and Aquatic Devices, subclasses 88+ for a personal flotation device and subclasses 102+ for a body garment having buoyancy means to sustain the user while floating in the water.

### 459 Shoulder protector:

This subclass is indented under subclass 455. Guard or protector wherein the device is configured to protect the portion of the body extending between the lower end of the neck and the collar bone against the application of a strong force.

#### 460 Strap protector:

This subclass is indented under subclass 459. Shoulder protector wherein the device is configured to protect the shoulder against the application of a strong force by a thin strip of material.

### SEE OR SEARCH CLASS:

224, Package and Article Carriers, subclass 264 for an article carrier having a shoulder strap pad.

### **Both shoulders:**

This subclass is indented under subclass 459. Shoulder protector wherein the device is configured to protect both shoulders.

### 462 Vest type:

This subclass is indented under subclass 461. Shoulder protector wherein the device is also configured to protect a portion of the chest and back.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

463, for a chest protector.467, for a back protector.

#### 463 Chest protector:

This subclass is indented under subclass 455. Guard or protector wherein the device is configured to protect the front portion of the body between the collar bone and the 13th rib pair against the application of a strong force.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

2.5, for a device specially designed to resist penetration, as by projectiles,

swords, knives, etc., where (a) features of shape for fitting the body or (b) means for wearing or otherwise securing the device to the body are claimed.

462, for a guard or protector which covers the chest, back, and both shoulders.

### **Abdomen protector:**

This subclass is indented under subclass 455. Guard or protector wherein the device is configured to protect the front region of the body between the 13th rib pair and the waist against the application of a strong force thereon.

### 465 Side impact torso protector:

This subclass is indented under subclass 455. Guard or protector wherein the device is configured to protect a side region of the trunk against the application of a strong force thereon.

### 466 Groin protector:

This subclass is indented under subclass 455. Guard or protector wherein the device is configured to protect the portion of the body adjacent the thigh and the trunk.

### SEE OR SEARCH CLASS:

602, Surgery: Splint, Brace, or Bandage, subclass 72 for a suspensory device having a rigid concave member or element adapted to fit over and protect the external genitalia of a wearer.

### 467 Back protector:

This subclass is indented under subclass 455. Guard or protector wherein the device is configured to protect the rear portion of the trunk between the neck and pelvis against the application of a strong force.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

462, for a guard or protector which covers the chest, back, and both shoulders.

### 468 Neck protector:

This subclass is indented under subclass 455. Guard or protector wherein the device is configured to protect the portion of the body between the head and shoulders against the application of a strong force.

#### CROSS-REFERENCE ART COLLECTIONS

The following subclasses are a collection of cross-references of published disclosures pertaining to various specified aspects of apparel articles.

(1) Note. Disclosures are placed in these subclasses for their value as references and as leads to appropriate main or secondary fields of search without regard to their original classification.

### 900 CAMOUFLAGED:

This subclass is indented under the class definition. An apparel article or device intended and constructed to be difficult to distinguish from its surroundings (e.g., because of its color or configuration).

### SEE OR SEARCH CLASS:

- 114, Ships, subclass 15 for a warship so rendered invisible or indistinguishable.
- 135, Tent, Canopy, Umbrella, or Cane, subclass 115 for canopies which may be camouflaged to hide articles thereunder.
- 428, Stock Material or Miscellaneous Articles, subclass 919 for a cross-reference art collection of camouflaged stock material product.

# 901 ANTIBACTERIAL, ANTITOXIN, OR CLEAN ROOM:

This subclass is indented under the class definition. An apparel article or device intended and constructed to prevent the passage of harmful microorganisms, particulate matter, or gaseous material therethrough.

#### SEE OR SEARCH CLASS:

- 128, Surgery, appropriate subclasses for an apparel article used in the inspection and treatment of diseases, wounds, and other abnormal conditions.
- 250, Radiant Energy, subclass 516.1 for a garment having means to protect the wearer against harmful electromagnetic or nuclear radiation.
- 424, Drug, Bio-Affecting and Body Treating Compositions, subclass 402 for a biocidal or pharmaceutical composi-

tion adapted for use with wearing apparel.

### 902 ANTISTATIC:

This subclass is indented under the class definition. An apparel article or device which prevents the buildup of an electrical charge.

### 903 FIBERGLASS:

This subclass is indented under the class definition. An apparel article or device which has a layer of material constructed out of glass fibers encased in resin.

# 904 POLYTETRAFLUOROETHYLENE (E.G., GORTEX®, TEFLON®, ETC.):

This subclass is indented under the class definition. An apparel article or device which has a portion thereof constructed out of the chemical compound polytetrafluoroethylene.

#### 905 ELECTRIC:

This subclass is indented under the class definition. An apparel article or device which has a component which requires a source of electrical power.

### SEE OR SEARCH CLASS:

- 219, Electric Heating, subclass 211 for an electrically heated garment.
- 607, Surgery: Light, Thermal, and Electrical Application, subclasses 115+ for a garment combined with means to apply electrical energy for Therapeutic use.

### 906 Head covering or protector:

This subclass is indented under subclass 905. An apparel article or device wherein the electric power is used to run a component attached to an apparel article or device which covers a portion of the body above the neck.

# 907 GLOVE HAVING THREE, FOUR, OR SIX FINGER POCKETS:

This subclass is indented under the class definition. An apparel article or device which is adapted to cover the hand and has three, four, or six separate finger receiving cavities.

# 908 GUARD OR PROTECTOR HAVING A HOOK-LOOP TYPE FASTENER (E.G., VELCRO®, ETC.):

This subclass is indented under the class definition. An apparel article or device wherein the apparel article or device is intended and constructed to protect the body against unusual conditions such as the application of a strong force (e.g., high temperature, strong light to the eyes, etc.) and wherein the article or device has a hook-loop type fastener.

### 909 Head protector (e.g., helmet, goggles, etc.):

This subclass is indented under subclass 908. An apparel article or device wherein the apparel article or device is intended and constructed to guard or protect a portion of the body above the neck.

### 910 Hand or wrist protector:

This subclass is indented under subclass 908. An apparel article or device wherein the apparel article or device is intended and constructed to protect a portion of the body between the outermost portion of the forearm and the outermost portion of the fingers.

### 911 Leg protector:

This subclass is indented under subclass 908. An apparel article or device wherein the apparel article or device is intended and constructed to protect a portion of the body between the lower torso and the foot.

### 912 GARMENT HAVING A HOOK-LOOP TYPE FASTENER (E.G., VELCRO®, ETC.):

This subclass is indented under the class definition. An apparel article or device wherein the apparel article or device is intended and constructed to cover a portion of the body of the wearer and wherein the article or device has a hook-loop type fastener.

(1) Note. The cooperating loops of the hook and loop type fastener may be the material of the apparel article.

### 913 Chest encircling (e.g., shirt, vest, etc.):

This subclass is indented under subclass 912. An apparel article or device wherein the apparel article or device has a portion which extends around the upper torso of the wearer.

# 914 Combined nether (e.g., union suit, bag type, overalls, etc.):

This subclass is indented under subclass 913. An apparel article or device wherein the apparel article or device also extends around the waist and legs of the wearer.

# 915 Having plural body encircling layers (e.g., coat, etc.):

This subclass is indented under subclass 913. An apparel article or device wherein the apparel article or device has at least two collateral body covering layers.

### 916 Neck covering (e.g., necktie, etc.):

This subclass is indented under subclass 912. An apparel article or device wherein the apparel article or device is intended and constructed to cover a portion of the wearer between the head and chest.

### 917 Hand or wrist covering:

This subclass is indented under subclass 912. An apparel article or device wherein the apparel article or device is specifically intended and constructed to cover a portion of the body between the radial outermost portion of the forearm and the radial outermost portion of the fingers of the wearer.

### 918 Head covering:

This subclass is indented under subclass 912. An apparel article or device wherein the apparel article or device is specifically intended and constructed to cover a portion of the body above the neck.

# 919 Lower torso and leg encircling (e.g., skirts, trousers, etc.):

This subclass is indented under subclass 912. An apparel article or device wherein the apparel article or device is specifically intended and constructed to extend around the lower torso and a portion of the legs of the wearer.

# 920 GARMENT SUPPORTER OR RETAINER HAVING A HOOK-LOOP TYPE FASTENER (E.G., VELCRO®, ETC.):

This subclass is indented under the class definition. An apparel article or device wherein the apparel article or device is intended and constructed to support a garment and wherein the article or device has a hook-loop type fastener.

END